

Scout Report sent out  
Noted in the NID File  
Location map pinned  
Approval or Disapproval Letter  
Date Completed, P. & A, or  
operations suspended  
Map changed on location map  
Affidavit and Record of A & P  
Water Shut-Off Test  
Gas-Oil Ratio Test  
Well Log Filed

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*Trap Area - 7-57*

#### FILE NOTATIONS

Entered in NID File ☒  
Entered On SR Sheet ☒  
Location Map Pinned ☒  
Card Indexed ☒  
IWR for State or Fee Land ☐

Checked by Chief \_\_\_\_\_  
Copy NID to Field Office \_\_\_\_\_  
Approval Letter ☒  
Disapproval Letter \_\_\_\_\_

#### COMPLETION DATA:

Date Well Completed *3-3-58*  
OW ☒ WW \_\_\_\_\_ TA \_\_\_\_\_  
GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected \_\_\_\_\_  
Bond released \_\_\_\_\_  
State of Fee Land \_\_\_\_\_

#### LOGS FILED

Driller's Log *4-28-58*  
Electric Logs (No. ) *3*

E \_\_\_\_\_ I \_\_\_\_\_ E-I *2* ✓ GR \_\_\_\_\_ GR-N *1* ✓ Micro *3* ✓  
Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Navajo

Allettee 20000

Lease No. 11-32-403-205

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SUNDRY NOTICES AND REPORTS ON WELLS

|                                               |                                     |                                            |                          |
|-----------------------------------------------|-------------------------------------|--------------------------------------------|--------------------------|
| NOTICE OF INTENTION TO DRILL                  | <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF WATER SHUT-OFF        | <input type="checkbox"/> |
| NOTICE OF INTENTION TO CHANGE PLANS           | <input type="checkbox"/>            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING | <input type="checkbox"/> |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    | <input type="checkbox"/>            | SUBSEQUENT REPORT OF ALTERING CASING       | <input type="checkbox"/> |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL | <input type="checkbox"/>            | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  | <input type="checkbox"/> |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       | <input type="checkbox"/>            | SUBSEQUENT REPORT OF ABANDONMENT           | <input type="checkbox"/> |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   | <input type="checkbox"/>            | SUPPLEMENTARY WELL HISTORY                 | <input type="checkbox"/> |
| NOTICE OF INTENTION TO ABANDON WELL           | <input type="checkbox"/>            |                                            |                          |

RECEIVED  
JUL 31 1957  
U. S. GEOLOGICAL SURVEY  
WASHINGTON, NEW MEXICO

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado July 30, 19 57

Well No. Navajo "A" is located 660 ft. from N line and 660 ft. from E line of sec. 26  
NE 1/4 Sec 16 Al South 24 East S. 1. N.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
East Desert Creek San Juan County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground floor above sea level is 4672 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Drill 12-1/4" hole to approximately 1400, set 8-5/8" casing and cement to surface. Drill 7-7/8" hole to approximately 900, run and cement 5-1/2" casing and complete in Paradox formation.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum Company

Address 1200 Denver Club Building

Denver 2, Colorado

By [Signature]  
W. K. [Name]

Title Division Superintendent

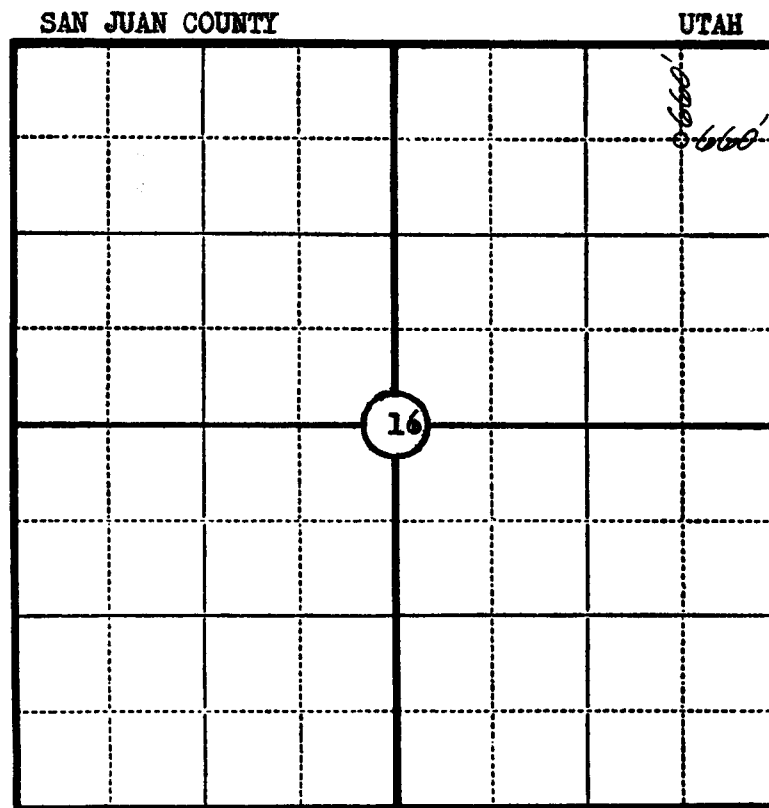
Company THE PHILLIPS, PETROLEUM COMPANY

Lease NAVAJO Well No. \_\_\_\_\_

Sec. 16, T. 41 S., R. 24 E. S.L.M.

Location 660' FROM THE NORTH LINE AND 660' FROM  
THE EAST LINE.

Elevation 4672.0 UNGRADED GROUND.



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

*James P. Leese*  
Registered Land Surveyor.  
James P. Leese  
Utah Reg. No. 1472

Surveyed 25 July, 1957

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

12

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee Tribal

Lease No. 14-20-603-398

SUNDRY NOTICES AND REPORTS ON WELLS

|                                               |                                            |
|-----------------------------------------------|--------------------------------------------|
| NOTICE OF INTENTION TO DRILL                  | SUBSEQUENT REPORT OF WATER SHUT-OFF        |
| NOTICE OF INTENTION TO CHANGE PLANS           | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    | SUBSEQUENT REPORT OF ALTERING CASING       |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       | SUBSEQUENT REPORT OF ABANDONMENT           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   | SUPPLEMENTARY WELL HISTORY                 |
| NOTICE OF INTENTION TO ABANDON WELL           |                                            |

Notice of intention to temporarily abandon

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado August 29, 1957

Well No. 2 is located 660 ft. from N line and 660 ft. from E line of sec. 16

NE 1/4 Sec 16

(1/4 Sec. and Sec. No.)

41 South

(Twp.)

24 East

(Range)

S.L.M.

(Meridian)

East Desert Creek

(Field)

San Juan County

(County or Subdivision)

Utah

(State or Territory)

The elevation of the ground derrick floor above sea level is 4672 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Well is to be temporarily abandoned and rig moved off at a total depth above any zone known to produce oil or gas in the area. Hole will be left full of good drilling mud and top of surface casing closed. Location and pits will be fenced to prevent livestock from entering the well area. This confirms phone conversation between W. M. Schul and Mr. Jerry W. Long on Monday, August 26, 1957, at which time Mr. Long verbally approved this procedure.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum Company

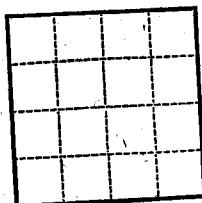
Address 1200 Denver Club Building

Denver 2, Colorado

By

W. M. Schul

Title Division Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R359.4  
Approval expires 12-31-60.

Indian Agency Navajo

Allottee Tribal

Lease No. 14-22-402-358

# SUNDRY NOTICES AND REPORTS ON WELLS

|                                               |  |                                            |  |
|-----------------------------------------------|--|--------------------------------------------|--|
| NOTICE OF INTENTION TO DRILL                  |  | SUBSEQUENT REPORT OF WATER SHUT-OFF        |  |
| NOTICE OF INTENTION TO CHANGE PLANS           |  | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    |  | SUBSEQUENT REPORT OF ALTERING CASING       |  |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL |  | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       |  | SUBSEQUENT REPORT OF ABANDONMENT           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   |  | SUPPLEMENTARY WELL HISTORY                 |  |
| NOTICE OF INTENTION TO ABANDON WELL           |  |                                            |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado August 29, 1957

Well No. 2 is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 16

NE/4 Sec 16  
(1/4 Sec. and Sec. No.)

41 South 24 East  
(Twp.) (Range)

S.L.M.  
(Meridian)

East Desert Creek  
(Field)

San Juan County  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the ~~ground~~ ground floor above sea level is 4672 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled 12 1/2" hole to 1498'. Set 8-5/8" 24# J-55 casing at 1497' RKB and cemented with 700 sacks. Pumped plug to 1465' at 4:00 a.m. August 12, 1957. WOC 24 hours. Tested casing with 500# for 30 minutes, held OK. Drilled plug, tested again with 500# for 30 minutes, held OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum Company

Address 1200 Rector Club Building

Denver 2, Colorado

By

[Signature]  
M. M. Schul

Title

Division Superintendent

September 3, 1957

Phillips Petroleum Company  
1200 Denver Club Building  
Denver 2, Colorado

Attention: W. M. Schul, Division Superintendent

Gentlemen:

It has come to the attention of this office that you are drilling Well No. Navajo A-2, 660 feet from the north line and 660 feet from the east line of Section 16, Township 41 South, Range 24 East, San Juan County, Utah.

Please be advised that you have never filed a notice of intention to drill with this office. You are, therefore, requested to do so as soon as possible.

In all future cases, said notice of intention to drill must be filed with this office and approved by the Commission before spudding in.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT  
SECRETARY

CBF:cn

15

# PHILLIPS PETROLEUM COMPANY

1200 Denver Club Building  
Denver 2, Colorado

September 5, 1957

Mr. Cleon B. Feight, Secretary  
Utah Oil & Gas Conservation Commission  
State Capitol Building  
Salt Lake City, Utah

Dear Mr. Feight:

This will acknowledge your letter of September 3, 1957 in which you state that we have never filed with your office a notice of intention to drill our Navajo "A" No. 2, located in the NE/4 NE/4 Section 16-41S-24E, San Juan County, Utah.

Kindly refer to our letter of July 30, 1957 addressed to your office. Attached to that letter were two copies of Notice of Intention to Drill which we filed with the U. S. Geological Survey at Farmington, New Mexico. Also attached were two plats of the location. As you know, this well is located on Navajo Tribal lands,

On page 7 of the General Rules and Regulations for the State of Utah it is stated that two copies of the notice of intention filed with the U. S. Geological Survey will meet your requirements. If that rule is not now in effect, will you kindly so advise us. We will then be governed by your directive on any future wells we drill on Federal lands in Utah.

Very truly yours,

PHILLIPS PETROLEUM COMPANY



W. M. SCHUL  
Division Superintendent

CCK:l

September 6, 1957

Phillips Petroleum Company  
1200 Denver Club Building  
Denver, Colorado

Attention: W. M. Schul, Division Superintendent

Re: Well No. Navajo A-2

Gentlemen:

This is to acknowledge receipt of your letter of September 5, 1957.

Please be advised that we have never received the letter of July 5, 1957, and the attached notice of intention to drill to which you refer.

If said notice was filed with this office you will have a copy of our letter approving the same. The Commission's approval should have been received before said well was spudded in.

Therefore, will you please send us a photostatic copy of said letter or a photostatic copy of the notice of intention to drill and the location plat for Well No. Navajo A-2.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

CBF:en



# PHILLIPS PETROLEUM COMPANY

1200 Denver Club Building  
Denver 2, Colorado

October 16, 1957

Mr. Cleon B. Feight  
Secretary  
Utah Oil & Gas Conservation Commission  
State Capitol Building  
Salt Lake City, Utah

Dear Mr. Feight:

In response to your letter of September 6, 1957 in which you advised you had not received copies of Notice of Intention to drill our Navajo "A" #2 located in the NE/4 of the NE/4, Sec. 16-41S-24E San Juan County, Utah, we forwarded you photostat of the Notice on September 9th. We have never received a letter from the Utah Oil and Gas Conservation Commission approving the drilling of this well. Will you kindly furnish us with this approval?

Very truly yours,

PHILLIPS PETROLEUM COMPANY



W. M. Schul  
Division Superintendent

WMS:L

1

October 18, 1957

Phillips Petroleum Company  
1200 Denver Club Building  
Denver 2, Colorado

ATTENTION: W. M. Schul, Division Superintendent

Gentlemen:

With reference to your letter of October 16, 1957, please be advised that insofar as this office is concerned, approval to drill Well No. Navajo A-2, located 660 feet from the north line, and 660 feet from the east line of Section 16, Township 41 South, Range 24 East, S1E4M, San Juan County, Utah, is granted, effective September 12, 1957.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

CBF:en

5

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee Tribal

Lease No. 14-20-403-375

*Noted  
11-6-57*

SUNDRY NOTICES AND REPORTS ON WELLS

|                                               |                                            |
|-----------------------------------------------|--------------------------------------------|
| NOTICE OF INTENTION TO DRILL                  | SUBSEQUENT REPORT OF WATER SHUT-OFF        |
| NOTICE OF INTENTION TO CHANGE PLANS           | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    | SUBSEQUENT REPORT OF ALTERING CASING       |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       | SUBSEQUENT REPORT OF ABANDONMENT           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   | SUPPLEMENTARY WELL HISTORY                 |
| NOTICE OF INTENTION TO ABANDON WELL           |                                            |

~~Notice of Intention to Resume Operations~~

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado November 4, 19 57

Well No. 2 is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 16

NE 1/4 Sec. 16 41 South 24 East S.L.M.  
(34 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
White Mesa San Juan County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derrick floor~~ <sup>ground</sup> above sea level is 4672 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Will move rig on location and resume drilling on November 14, 1957.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum Company

Address 1200 Denver Club Building

Denver 2, Colorado

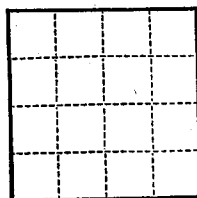
By [Signature]  
Division Superintendent  
Title \_\_\_\_\_

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee Tribal  
Lease No. 14-20-603-355



SUNDRY NOTICES AND REPORTS ON WELLS 1-27-58

|                                               |                                            |                                     |
|-----------------------------------------------|--------------------------------------------|-------------------------------------|
| NOTICE OF INTENTION TO DRILL                  | SUBSEQUENT REPORT OF WATER SHUT-OFF        | <input checked="" type="checkbox"/> |
| NOTICE OF INTENTION TO CHANGE PLANS           | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |                                     |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    | SUBSEQUENT REPORT OF ALTERING CASING       |                                     |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |                                     |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       | SUBSEQUENT REPORT OF ABANDONMENT           |                                     |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   | SUPPLEMENTARY WELL HISTORY                 |                                     |
| NOTICE OF INTENTION TO ABANDON WELL           |                                            |                                     |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado January 10, 19 58

Well No. 2 is located 660 ft. from N line and 660 ft. from E line of sec. 16

NE/4 Sec. 16

41 South

24 East

S.L.M.

San Juan County

San Juan County

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 4682 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled to 5710'. Ran 5 1/2" OD 14# and 15.5# J-55 casing set at 5709' RKB. Cemented with 364 sacks Ideal regular cement plus 272 sacks Diacal "D", plus 12 sacks calcium chloride; total of 1472 cu.ft. Pumped plug to 5665 at 9:30 a.m. December 12, 1957. WOC 24 hours, tested with 500# for 30 minutes, held OK.

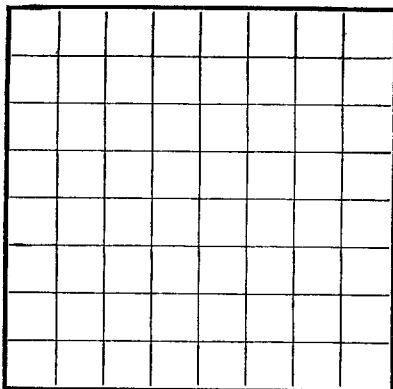
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum Company

Address 1200 Denver Club Building

Denver 2, Colorado

By W. M. Schul  
Title Division Superintendent

U. S. LAND OFFICE Navajo  
SERIAL NUMBER 14-20-603-355  
LEASE OR PERMIT TO PROSPECT Tribal

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

71-15  
1-28

## LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Phillips Petroleum Company - Antec Oil & Gas Company Address 1200 Denver Club Bldg. Denver 2, Colorado  
Lessor or Tract Navajo "A" Field White Mesa State Utah  
Well No. 2 Sec. 16 T. 41S R. 24E Meridian SIM County San Juan  
Location 660 ft. SW of N Line and 660 ft. 1E of E Line of 16 Elevation 4682  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed [Signature]Date April 24, 1958 Title Division Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling August 8, 19 57 Finished drilling December 12, 19 57

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5508 to 5638 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

| Size casing                | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated |    | Purpose    |
|----------------------------|-----------------|------------------|------|--------|--------------|---------------------|------------|----|------------|
|                            |                 |                  |      |        |              |                     | From       | To |            |
| 8-5/8"                     | 24.6            | 8                | 555  | 14.88' | Baker        |                     |            |    |            |
| 5-1/2"                     | 19.3            | 8                | 555  | 10.4'  | Baker        |                     |            |    |            |
| 5-1/2"                     | 19.3            | 8                | 555  | 5.036' | Baker        |                     |            |    | Production |
| HISTORY OF OIL OR GAS WELL |                 |                  |      |        |              |                     |            |    |            |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8-5/8"      | 1497'     | 700                    | Circ.       |             |                    |
| 5-1/2"      | 5709'     | 620                    | Halliburton |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

|           |        |       |     |             |  |
|-----------|--------|-------|-----|-------------|--|
| FOLD MARK | 8-5/8" | 1497' | 700 | Circ.       |  |
|           | 5-1/2" | 5709' | 620 | Halliburton |  |

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

| SHOOTING RECORD |            |                |          |      |            |                   |
|-----------------|------------|----------------|----------|------|------------|-------------------|
| Size            | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|                 |            |                |          |      |            |                   |
|                 |            |                |          |      |            |                   |
|                 |            |                |          |      |            |                   |

TOOLS USED

Rotary tools were used from 0 feet to 5710 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

April 24, 1958 Put to producing March 3, 1958

The production for the first 24 hours was 270 barrels of fluid of which 100% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. 41

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. 400

EMPLOYEES

Moran Bros., Inc., Driller \_\_\_\_\_, Driller

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

| FORMATION RECORD |      |            |               |
|------------------|------|------------|---------------|
| FROM—            | TO—  | TOTAL FEET | FORMATION     |
| 1605             | 2405 | 800        | Chinle        |
| 2405             | 2450 | 45         | Shinarump     |
| 2450             | 2595 | 145        | Moenkopi      |
| 2595             | 2635 | 40         | Upper Cutler  |
| 2635             | 2800 | 165        | De Chelly     |
| 2800             | 4075 | 1275       | Organ Rock    |
| 4075             | 4548 | 473        | Rico          |
| 4548             | 5504 | 956        | Upper Hermosa |
| 5504             | 5712 | 208        | Paradox       |



# PHILLIPS PETROLEUM COMPANY

1200 Denver Club Building  
Denver 2, Colorado

April 28, 1958

Mr. Cleon B. Feight  
Secretary  
Utah Oil & Gas Conservation Commission  
State Capitol Building  
Salt Lake City, Utah

Dear Mr. Feight:

On April 25, 1958, we mailed you copies of well logs on Form 9-330 for the following Phillips Petroleum Company - Aztec Oil and Gas Company wells in San Juan County, Utah.

Navajo "A" #2  
Navajo "A" #6  
Navajo "A" #7  
Navajo "A" #8

This is to request that the information contained in these logs be kept confidential and not be given to industry for circulation.


You are also being furnished with copies of all the electric logs run in the above mentioned wells. It is also requested **these** electric logs be given the same confidential treatment.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

  
W. M. Schul

Division Superintendent

  
CCK:lb



# PHILLIPS PETROLEUM COMPANY

1200 Denver Club Building  
Denver 2, Colorado

May 2, 1958

Mr. Cleon B. Feight  
Secretary  
Utah Oil & Gas Conservation Commission  
State Capitol Building  
Salt Lake City, Utah

Dear Mr. Feight:

Enclosed herewith please find two copies of each of the following logs run on Phillips Petroleum - Aztec Oil and Gas Company's Navajo "A" #2, San Juan County, Utah.

1. Schlumberger Induction-Electric Logs
2. Schlumberger Micro Logs
3. Schlumberger Gamma-Ray Neutron Logs

Very truly yours,

PHILLIPS PETROLEUM COMPANY



W. M. Schul  
Division Superintendent

CCK:lb

Enclosures



PHILLIPS PETROLEUM COMPANY  
BARTLESVILLE, OKLAHOMA

November 30, 1964

Ratherford Unit, San Juan County,  
Utah - Pressure Maintenance -  
Extension of Injection Program

Utah Oil & Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City, Utah

Attention Mr. Cleon B. Feight

Gentlemen:

The Oil and Gas Conservation Commission of the State of Utah by its order entered in Cause 63 dated September 13, 1961, approved Phillips Petroleum Company's application for approval of a pressure maintenance program for the Ratherford Unit. Subsequent approvals have been given for modifications in the injection program as originally submitted, the last such approval was granted on April 13, 1964, relative to Phillips' submittal of April 2, 1964.


Pursuant to Item 3 of the Commission's letter of September 13, 1961, Phillips Petroleum Company respectfully requests that the Commission, or its designated representative, approve the following changes in the pressure maintenance program:

1. Convert to injection service wells Nos. 7-21, 7-43, 12-44, 18-21, 20-21, 29-41, 21-23, 16-41, and 15-41. (See attached plat.)
2. Attempt to inject 52,000 to 56,000 barrels of water per day to replace about 120% of reservoir voidage on a current basis.

All work for which you have given prior approval has been completed. Nevertheless, existing injection wells will not accept a sufficient volume of water to permit realization of the goal outlined above in Item 2. For this reason, conversion of additional wells to injection service is proposed. No need for other modification of the pressure maintenance program is indicated at this time.

A majority of the Working Interest Owners in the Ratherford Unit have approved this proposal. Your approval is solicited.

Respectfully submitted,

  
Earl Griffin, Manager  
Production Division

December 8, 1964

Phillips Petroleum Company  
Bartlesville,  
Oklahoma

Attention: Mr. Earl Griffin, Manager Prod. Division

Dear Sir:

The following changes in your pressure maintenance program for the Rutherford Field are hereby approved as per your request.

1. Convert to injection service wells nos. 7-21, 7-43, 12-44, 18-21, 20-21, 29-41, 21-23, 16-41, and 15-41.
2. Attempt to inject 52,000 to 56,000 barrels of water per day to replace about 120% of reservoir voidage on a current basis.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FERGUSON  
EXECUTIVE DIRECTOR

cbf;kgv

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐2. NAME OF OPERATOR  
Phillips Petroleum Company3. ADDRESS OF OPERATOR  
P. O. Box 2920, Casper, Wyoming 826024. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FNL, 660' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☒  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) Squeeze Zone II☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Squeeze Zone II (5613' - 38' O.A.), perforate the Ismay (5461' - 93' O.A.) and acidize the Ismay and Zone I (5508' - 33') perfs with 6,000 gals. 28% HCL. Return to production.

JUN 16 1983

DIVISION OF

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

A. E. Stuart

TITLE Area Manager

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3 - Minerals Management, Farmington, NM

✓ 2 - Utah O&amp;G CC, Salt Lake City, UT

1 - Superior Oil, the Woodlands, TX

1 - T. M. Isaacs

1 - File

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other2. NAME OF OPERATOR  
Phillips Petroleum Company3. ADDRESS OF OPERATOR  
P.O. Box 2920, Casper, WY 826024. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FNL & 660' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

|                      |                          |                                     |
|----------------------|--------------------------|-------------------------------------|
| TEST WATER SHUT-OFF  | <input type="checkbox"/> | <input type="checkbox"/>            |
| FRACTURE TREAT       | <input type="checkbox"/> | <input type="checkbox"/>            |
| SHOOT OR ACIDIZE     | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| REPAIR WELL          | <input type="checkbox"/> | <input type="checkbox"/>            |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/>            |
| MULTIPLE COMPLETE    | <input type="checkbox"/> | <input type="checkbox"/>            |
| CHANGE ZONES         | <input type="checkbox"/> | <input type="checkbox"/>            |
| ABANDON*             | <input type="checkbox"/> | <input type="checkbox"/>            |

(other) Sqz Zone II, Perf Ismay & Acidize

|                                                                       |
|-----------------------------------------------------------------------|
| 5. LEASE<br>14-20-603-355                                             |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>Navajo                        |
| 7. UNIT AGREEMENT NAME<br>SW-I-4192                                   |
| 8. FARM OR LEASE NAME<br>Ratherford Unit                              |
| 9. WELL NO.<br>16-41                                                  |
| 10. FIELD OR WILDCAT NAME<br>Greater Aneth                            |
| 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 16-T41S-R24E |
| 12. COUNTY OR PARISH<br>San Juan                                      |
| 13. STATE<br>Utah                                                     |
| 14. API NO.<br>43-037-15725                                           |
| 15. ELEVATIONS (SHOW DF, KDB, AND WD)<br>RKB 4691                     |

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See Attached for Details

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED A. E. Stuart TITLE Area Manager DATE 11/21/83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

- 4 - BLM, Farmington, NM
  - 2 - Utah O&G CC, SLC, UT
  - 1 - Superior Oil
  - 1 - T.M. Isaacs
  - 1 - File
- 1 - Navajo Nation

\*See Instructions on Reverse Side

# FINAL REPORT INDIVIDUAL WELL ST. JS

Lease RATHERFORD UNIT Well No. 16-41 Authorization No. P-UD86

## Summary of Work Performed:

Sqzd Zone II perfs 5613-38' w/331 sx Class H cmt. Tag TOC at 5559', New PBTD. Re-perfd Zone I 5508-5533'. Perfd Ismay 5461-66', 5473-76', 5483-86' & 5488-93'. Acidized w/6000 gals 28% HCL in 5 stages. Started flowing 10/18/83. Ran pump & rods & returned to a pumping oil well 11/1/83.

## AVERAGE DAILY PRODUCTION

|             | Field and Formation                           | Oil<br>SD - 10/1/82 | Gas | Water |
|-------------|-----------------------------------------------|---------------------|-----|-------|
| Before Work | Greater Aneth, Desert Creek                   | 18                  | 7   | 2097  |
| After Work  | Greater Aneth, Desert Creek Ismay<br>& Zone I | 160                 | 95  | 29    |
| Before Work |                                               |                     |     |       |
| After Work  |                                               |                     |     |       |

DATE P.T.D.

## DAILY REPORT OF WORK PERFORMED

#16-41 10/11/83 AFE: UD86

PBTD 5663. INITIAL REPORT. PREPARING TO CLEAN OUT TO TD & GIH W/PKR TO TEST FOR COMMUNICATION. CP 50 PSI, TP 50 PSI. HELD SAFETY MEETING. RELEASE PRESSURE. RU NL WS UNIT, RIG #197 AND POWER SPOOLER 10/10/83. COOH W/2-7/8" TBG, 3 JTS 2-3/8" TBG AND REDA PUMP EQUIP. NU BOP. FUNCTION TEST OK. START IH W/4-3/4" BIT, 5-1/2" CSG SCRAPER & 15 JTS 2-7/8" TBG. SDON. BIT 468'. AFE P-UD86 ISSUED TO SQUEEZE ZONE II, PERFORATE ISMAY, ACIDIZE ISMAY & DESERT CREEK ZONE I AND RETURN TO PRODUCTION. LOCATION - 660' FNL & 660' FEL, SEC. 16-T41S-R24E, GREATER ANETH FIELD, SAN JUAN CO., UTAH. RKB ELEV 4691'. API #43-037-15725. SUB AREA CODE 26. DATE LAST PRODUCED - SHUT DOWN 10/1/82. TEST PRIOR TO SD - 18 BOPD, 7 MCFGPD, 2097 BWPD..

#16-41 10/12/83 AFE: UD86

PBTD 5663. PREP TO TEST FOR COMMUNICATION & SQUEEZE ZONE II. HELD SAFETY MEETING. FIN GIH W/4-3/4" BIT, 5-1/2" CSG SCRAPER & 2-7/8" TBG. CLEANED OUT TO 5653' RKB. PUMPED 160 BBLs WTR, NO RETURNS. COOH W/BIT & SCRAPER. SDON..

#16-41 10/13/83 AFE: UD86

PBTD 5663. PREP TO TEST FOR COMM & SQZ ZONE II. CP 40 PSI. HELD SAFETY MEETING. WIH W/HOWCO RTTS & TBG TESTER, 2-7/8" TBG. TSTD SURFACE TO 4000 PSI, OK. SET PKR AT 4777' RKB. FILLED CSG W/17 BBLs SALT WTR. CLOSE BOP. PUMP 7 BSW, 3 BPM AT 0 PSI, NO TEST. RAISE PKR. RESET AT 4775'. FILLED CSG W/17 BSW. CLOSE BOP. PUMP 3 BSW, 2 BPM AT 0 PSI, NO TEST. RELEASE PKR. CLOSE TBG TESTER. PUMP 22 BSW. NO FILL-UP. RESET TBG TESTER. PUMP 13 BSW, NO FILL-UP. COOH W/ RTTS, TBG TESTER & 2-7/8" TBG. CHECK FOR LEAK W/ ALUMINUM PAINT. LD 2 POSSIBLE THREAD LEAKS. GIH W/ RTTS, TBG TESTER & 2 JTS 2-7/8" TBG. CLOSE TBG TESTER. PUMP-IN, NO HOLD. COOH. GIH W/RTTS, SN W/ STANDING VALVE & 34 JTS 2-7/8" TBG. TEST TBG TO 3500 PSI, OK. SET PKR AT 1059' RKB. FILL CSG W/16 BSW. CLOSE BOP. PUMP 12 BSW, 4 BPM AT 100 PSI, NO TEST. COOH W/RTTS, SN & STANDING VALVE & 2-7/8" TBG. SDON..

# DAILY REPORT DETAILED

LEASE RATHERFORD UNIT

WELL NO. 16-41

SHEET NO. 2

1983 DATE TOTAL  
NATURE OF WORK DEPTH  
PERFORMED

#16-41

10/14/83 AFE: UD86

PBTD 5663. EST TOC 5558'. PREP TO RUN GR-COLLAR LOG, RE-PERF ZONE 1 & PERF ISMAY. CP 40 PSI. WIH W/5-1/2" BAKER MODEL C FULL BORE CMTR. MODEL R UNLOADER. MODEL N TBG TSTR & 20 JTS 2-7/8" TBG. TSTD TBG TO 3350 PSI, OK. SET PKR AT 615' RKB. PRESS UP ON CSG, NO TEST. PU 10 JTS. SET PKR AT 319'. PRESS CSG, NO TEST. CHECK FLOWLINE & WELLHEAD. BAD CSG VALVE. BULL PLUG VALVE. TSTD WELLHEAD TO 1000 PSI OK. SET PKR AT 1058'. TSTD SURF TO 4000 PSI, OK. TSTD TBG TO 3500 PSI, OK. TSTD CSG TO 1000 PSI, OK. SET PKR AT 5211'. TSTD CSG TO 1000 PSI, OK. SET PKR AT 5554'. TSTD TBG TO 3500 PSI, OK. TSTD CSG TO 2000 PSI, LEAK OFF TO 1750 PSI IN 5 MIN. RU RIG PUMP. HOLD 500 PSI ON CSG. RU DOWELL. ESTABLISH PUMP IN RATE. PUMP 30 BSW. PUMPED 16 BBLs FRESH WTR, 5 BPM AT 0 PSI. DOWELL MIXED & PUMPED 200 SX CLASS H CMT. 0.3% CF9 (FLUID LOSS) & 2% CACL (ACCELERATOR). 15.8 PPG. DISPLD W/4 BBLs FRESH WTR, 5 BPM AT 250 PSI. SD 17 MIN. MIXED & PUMPED 131 SX CLASS H CMT. PRESS INCR TO 3000 PSI HESITATION SQUEEZE. HELD 2000 PSI. REVERSE OUT 32 BBLs CMT. RELEASE PKR. PU 6 JTS. REVERSE OUT 69 BO & 3 BW. SET PKR AT 5349'. PRESS CSG TO 1000 PSI, HOLD. PRESS TBG TO 2000 PSI, HOLD. RD & RELEASE DOWELL. SDON..

10/17/83 AFE: UD86

PBTD 5556. PREP TO PERF ISMAY & ZONE I - DESERT CREEK & ACIDIZE. 10/15/83 - CP 450 PSI, TP 500 PSI. RELEASE PRESS, RELEASE PKR. LOWER PKR TO 5546' RKB. PU TO 5461'. RU SWAB TO LOWER FL. MADE 14 SWAB RUNS, REC 112 BF. FL 4897'. COOH W/5-1/2" BAKER MODEL C PKR, UNLOADING SUB, MODEL N TBG TESTER & 2-7/8" TBG. RU GEOSOURCE LUBRICATOR. WIH W/GR-COLLAR LOG CORRELATION LOG TO 3500'. TOOL FAILED. COOH, CHANGE TOOL. WIH, TAG TOC AT 5556', LOGGERS DEPTH. RAN GR-COLLAR LOG FROM 5556-3556'. SDON. 10/16/83 & 10/17/83 - SD SATURDAY & SUNDAY.. 10/18/83 AFE: UD86

PBTD 5559. PREP TO ACIDIZE ISMAY & ZONE I. CP 160 PSI. NU GEOSOURCE LUBRICATOR & PERFG GUN. TSTD LUBRICATOR AT 1000 PSI, OK. WIH W/4" HOLLOW STEEL CARRIER CSG GUN, 0 DEG PHASING, 0.43" HOLE, MECHANICAL DECENTRALIZER. FL 3900' RKB. RUN #1, PERFD ZONE I, 5513-5533', 2 JSPP, 40 SHOTS, ALL FIRED. NO FLOW OR VAC. RUN #2, PERFD ISMAY, 5508-5512', 2 JSPP, 10 SHOTS, ALL FIRED, PERFD 5488-5493', 2 JSPP, 10 SHOTS, ALL FIRED, PERFD 5483-86', 2 JSPP, 6 SHOTS, ALL FIRED. COOH. RUN #3, FL 3350', PERFD ISMAY 5461-5466', 2 JSPP, 10 SHOTS, ALL FIRED, PERFD 5473-5476', 2 JSPP, 6 SHOTS, ALL FIRED. RD & RELEASED GEOSOURCE. WIH W/10 JTS 2-7/8" TAILPIPE,

FORM 911-5 1-89 Printed 5-1/2" BAKER MODEL C PKR & MODEL R UNLOADER ON 2-7/8" TBG, TAG TOC AT 5559', PKR AT 4994', TAILPIPE AT 5304'. SDON..

# DAILY REPORT DETAILED

LEASE RATHERFORD UNIT WELL NO. 16-41 SHEET NO. 3

1983 DATE  
OCT. 19 TOTAL DEPTH  
NATURE OF WORK PERFORMED

10/19/83 AFE: UD86

PBTD 5559. PREP TO CONTINUE TEST. CP 200 PSI. HELD SAFETY MEETING. RELEASE PRESSURE. RU DOWELL. FILL CSG W/62 BSW. CIRC OUT 30 BO W/30 BSW. SPOT 5 BBLs 28% HCL ACID W/2 GALS/1000 GALS A-250 INHIBITOR, 4 GALS/1000 F-78 SURFACTANT, 4 GALS/1000 GALS W-52.1 NON-EMULSIFIER & 5 LBS/1000 GALS L-58 IRON STABILIZER. FROM 5532=53000'. PU & SET PKR AT 4994', TAILPIPE AT 5304'. RU RIG PUMP. PRESS CSG TO 1000 PSI. HOLD. EST PUMP-IN RATE 1 BPM AT 2850 PSI W/5 BSW. PUMP 6000 GALS 28% HCL ACID. IN 5 STAGES USING 1150# ROCK SALT IN 20#-40# GEL, FOR DIVERT. DISPLD W/36 BSW. SD PUMPS. INITIAL 1 BPM AT 2850 PSI. FINAL 2 BPM AT 1700 PSI. MAX PRESS 3400 PSI. AVG 1.2 BPM. ISIP 1550 PSI, 1 MIN 1550 PSI, 5 MIN 1450 PSI, 10 MIN 1350 PSI. FLWD TO PIT. REC 36 BSW IN 5-1/2 MIN. ACID, GAS, OIL & WTR TO SURFACE RD & RELEASE DOWELL. NU FLOWLINE. FLOW ON TEST. 48/64" CK. FTP 525 PSI, 210 BBLs TOTAL LOAD. 175 BBLs LOAD TO REC. SDON..

10/20/83 AFE: UD86

PBTD 5559. FLWD 17 HRS, REC 540 BO & 167 BW. FTP 500 PSI, 3/4" CHOKE. ALL LOAD RECOVERED..

10/21/83 AFE: UD86

PBTD 5559. FLWD 24 HRS, REC 613 BO & 137 BW, FTP 195 PSI. FLWD ON 2" FLOWLINE..

#16-41 10/24/83 AFE: UD86

PBTD 5559. 10/22/83 - FLWD 24 HRS, REC 626 BO & 60 BW, FTP 200 PSI. 10/23/83 - FLWD 24 HRS, REC 536 BO & 12 BW, FTP 160 PSI. 10/2/83 - SHUT-IN 10/23/83 AT 9:00 AM FOR PRESSURE BUILD-UP. BUILD-UP TO 700 PSI IN 25 HRS. OPEN TO PRODUCTION. FTP 75 PSI..

10/25/83 AFE: UD86

PBTD 5559. FTP 75 PSI. KILL WELL W/156 BBLs SALT WTR. COOH W/TBG & PKR. WIH W/SEATING NIPPLE, BAKER 5-1/2" ANCHOR CATCHER & 173 JTS 2-7/8" TBG. ND BOP. NU PUMPING TEE. SDON. PREP TO GIH W/PUMP & RODS..

10/26/83 AFE: UD86

PBTD 5559. PREP TO NU LEAD LINE AND MI PUMPING UNIT PAD. TP 200 PSI, CP 150 PSI. RUN PUMP AND RODS. SET ANCHOR AT 5245', SN AT 5367', W/1-3/4" PUMP. RD & RELEASED WS UNIT 10/25/83. SDON..

10/27/83 AFE: UD86

PBTD 5559. NU FLOWLINE. PREP TO SET PUMPING UNIT PAD. FMPG UNIT SETTING 10% COMPLETE..

10/28/83 AFE: UD86

PBTD 5559. PUMPING UNIT SETTING 50% COMPLETE..



## DAILY REPORT DETAILED

LEASE RATHERFORD UNITWELL NO. 16-41SHEET NO. 41983 DATE October  
NATURE OF WORK TOTAL DEPTH PERFORMED

#16-41 10/31/83 AFE: UD86  
 PBTD 5559. 10/29/83 - PMPD UNIT INSTALLATION 70% COMPLETE.  
 10/30/83 - PMPG UNIT INSTALLATION 80% COMPLETE.  
 10/31/83 - PMPG UNIT INSTALLATION 80% COMPLETE..

#16-41 11/01/83 AFE: UD86  
 PBTD 5559. PMPG UNIT INSTALLATION 90% COMPLETE..

#16-41 11/02/83 AFE: UD86  
 PBTD 5559. PMPG UNIT INSTALLATION COMPLETE. STARTED UP  
 PUMPING UNIT 11/1/83, 11.2 X 64" SPM, 1-3/4" PUMP  
 AT 5367'. WELL DID NOT PUMP UP.

#16-41 11/03/83 AFE: UD86  
 PBTD 5559. PMPG ON TEST..

#16-41 11/04/83 AFE: UD86  
 PBTD 5559. PMPD 24 HRS, REC 262 BO AND 63 BW..

11/07/83 AFE: UD86  
 PBTD 5559. 11/5/83 - PMPD 24 HRS, REC 183 BO & 46 BW.  
 11/6/83 - PMPD 24 HRS, REC 144 BO & 36 BW. 11/7/83  
 PMPD 24 HRS, REC 215 BO & 41 BW..

11/08/83 AFE: UD86  
 PBTD 5559. PMPD 24 HRS, REC 232 BO & 70 BW.

11/09/83 AFE: UD86  
 PBTD 5559. PMPD 24 HRS, REC 247 BO & 69 BW..

11/10/83 AFE: UD86  
 PBTD 5556. PMPD 24 HRS, REC 273 BO & 53 BW..

11/11/83 AFE: UD86  
 PBTD 5559. PMPD 21 HRS, REC 218 BO & 41 BW..

11/14/83 AFE: UD86  
 PBTD 5559. 11/12/83 - PMPD 24 HRS, REC 183 BO & 34 BW.  
 11/13/83 - PMPD 24 HRS, REC 165 BO & 30 BW. 11/14/83  
 PMPD 24 HRS, REC 135 BO & 28 BW..  
 11/15/83 AFE: UD86

PBTD 5559. PMPD 24 HRS, REC 160 BO & 29 BW. FINAL REPORT  
 SUMMARY. SQZD ZONE II PERFS 5413-38' W/331 SX CLASS  
 H CNT. TAG TOC AT 5559' NEW PBTD. RE PERFD ZONE I  
 5508-5533', 2 JSPP. PERFD ISMAY 5461-66', 5473-76',  
 5483-86' & 5488-93', 2 JSPP. ACIDIZED W/6000 GALS  
 28% HCL IN 5 STAGES. STARTED FLOWING 10/19/83. ALL  
 LOAD RECOVERED. RAN PUMP & RODS & RETURNED TO A  
 PUMPING OIL WELL 11/1/83 FROM DESERT CREEK ISMAY &  
 ZONE I PERFS 5461-5534' OA IN THE PARADOX FORMATION  
 WITH A FINAL TEST OF 160 BOPD, 95 MCFSPD, 29 BWPD.  
 AFE F UD86. LOG 660' FNL & 660' FEL. SEC. 16  
 T41S-R24E, GREATER ANETH FIELD, SAN JUAN CO., UTAH.  
 API #43-037-15725. SUB AREA CODE 26. FINAL REPORT..

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

|                                                                                                                                                         |  |                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>                                        |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>96-004192 ✓                 |
| 2. NAME OF OPERATOR<br>Phillips Oil Company                                                                                                             |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>Navajo                     |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 2920, Casper, WY 82602                                                                                              |  | 7. UNIT AGREEMENT NAME<br>Ratherford Unit ✓                        |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br>See Attached |  | 8. FARM OR LEASE NAME                                              |
| 14. PERMIT NO.<br>See Attached                                                                                                                          |  | 9. WELL NO.                                                        |
| 15. ELEVATIONS (Show whether DF, AT, OR, etc.)                                                                                                          |  | 10. FIELD AND POOL, OR WILDCAT<br>N/A                              |
|                                                                                                                                                         |  | 11. SEC., T., R., M., OR BLM. AND<br>SERYT OR AREA<br>See Attached |
|                                                                                                                                                         |  | 12. COUNTY OR PARISH<br>San Juan                                   |
|                                                                                                                                                         |  | 13. STATE<br>Utah                                                  |

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

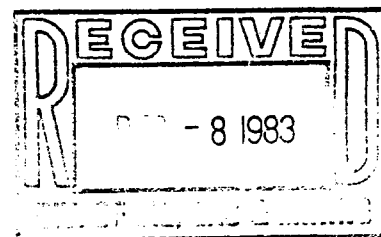
TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

To show change of Operator only. Phillips Oil Company assumed operations effective December 1, 1983 from Phillips Petroleum Company. See attached for list of wells.



Org. &amp; 3-BLM

1-The Navajo Nation  
1-Mary Wiley Black  
1-Lawrence E. Brock  
1-Chevron USA  
1-Ralph Fixel  
1-Royal Hogan  
1-W. O. Keller  
1-Dee Kelly Corp.

1-Robert Klabzuba  
1-Micheal J. Moncrief  
1-Richard B. Moncrief  
1-Lee W. Moncrief  
1-Mary H. Morgan  
1-W. A. Moncrief  
1-W. A. Moncrief, Jr.  
1-L. F. Peterson

1-Shell Oil Co.  
1-Southland Royalty Co.  
1-Superior Oil Co.  
1-Leroy Shave  
1-Texaco, Inc.  
1-Wade Wiley, Jr.  
1-Edwin W. Word, Jr.  
1-File

18. I hereby certify that the foregoing is true and correct

SIGNED A. E. Stuart TITLE Area ManagerDATE 12/6/83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

| <u>WELL NO.</u> | <u>WELL LOCATION</u>   | <u>API NO.</u> | <u>STATUS</u> |
|-----------------|------------------------|----------------|---------------|
| E14-12          | SW NW Sec.14-T41S-R24E | 43-037-15998   | Act.          |
| E14-13          | NW SW Sec.14-T41S-R24E | 43-037-15999   | SI            |
| 10-44           | SE SE Sec.10-T41S-R24E | 43-037-30451   | Act.          |
| 15-12           | SW NW Sec.15-T41S-R24E | 43-037-15715   | Act.          |
| 15-14           | SW SW Sec.15-T41S-R24E | 43-037-15716   | SI            |
| 15-22           | SE NW Sec.15-T41S-R24E | 43-037-30449   | Act.          |
| 15-32           | SW NE Sec.15-T41S-R24E | 43-037-15717   | Act.          |
| 15-33           | NW SE Sec.15-T41S-R24E | 43-037-15718   | SI            |
| 15-41           | NE NE Sec.15-T41S-R24E | 43-037-15719   | Act.          |
| 15-42           | SE NE Sec.15-T41S-R24E | 43-037-3-448   | SI            |
| 16-12           | SW NW Sec.16-T41S-R24E | 43-037-15720   | Act.          |
| 16-14           | SW SW Sec.16-T41S-R24E | 43-037-15721   | Act.          |
| 16-32           | SW NE Sec.16-T41S-R24E | 43-037-15723   | Act.          |
| 16-34           | SW SE Sec.16-T41S-R24E | 43-037-15724   | SI            |
| 16-41           | NE NE Sec.16-T41S-R24E | 43-037-15725   | Act.          |
| 17-12           | SW NW Sec.17-T41S-R24E | 43-037-15726   | Act.          |
| 17-14           | SW SW Sec.17-T41S-R24E | 43-037-15727   | Act.          |
| 17-23           | NE SW Sec.17-T41S-R24E | 43-037-15728   | Act.          |
| 17-32           | SW NE Sec.17-T41S-R24E | 43-037-15729   | Act.          |
| 17-34           | SW SE Sec.17-T41S-R24E | 43-037-15730   | Act.          |
| 17-41           | NE NE Sec.17-T41S-R24E | 43-037-15731   | Act.          |
| 17-44           | SE SE Sec.17-T41S-R24E | 43-037-15732   | Act.          |
| 18-11           | NW NW Sec.18-T41S-R24E | 43-037-15733   | SI            |
| 18-13           | NW SW Sec.18-T41S-R24E | 43-037-15734   | Act.          |
| 18-14           | SW SW Sec.18-T41S-R24E | 43-037-15735   | Act.          |
| 18-23           | NE SW Sec.18-T41S-R24E | 43-037-30244   | Act.          |
| 18-32           | SW NE Sec.18-T41S-R24E | 43-037-15736   | Act.          |
| 18-34           | SW SE Sec.18-T41S-R24E | 43-037-15737   | Act.          |
| 19-12           | SW NW Sec.19-T41S-R24E | 43-037-15739   | Act.          |
| 19-14           | SW SW Sec.19-T41S-R24E | 43-037-15740   | SI            |
| 19-32           | SW NE Sec.19-T41S-R24E | 43-037-15743   | Act.          |
| 19-34           | SW SE Sec.19-T41S-R24E | 43-037-15744   | Act.          |
| 20-12           | SW NW Sec.20-T41S-R24E | 43-037-15746   | Act.          |
| 20-14           | SW SW Sec.20-T41S-R24E | 43-037-15747   | Act.          |
| 20-32           | SW NE Sec.20-T41S-R24E | 43-037-15749   | Act.          |
| 20-34           | SW SE Sec.20-T41S-R24E | 43-037-15750   | Act.          |
| 21-12           | SW NW Sec.21-T41S-R24E | 43-037-15752   | Act.          |
| 21-14           | SW SW Sec.21-T41S-R24E | 43-037-15753   | Act.          |
| 21-23           | NE SW Sec.21-T41S-R24E | 43-037-13754   | Act.          |
| 21-32           | SW NE Sec.21-T41S-R24E | 43-037-15755   | Act.          |
| 21-33           | NW SE Sec.21-T41S-R24E | 43-037-30447   | SI            |
| 21-34           | SW SE Sec.21-T41S-R24E | 43-037-15756   | Act.          |
| 22-12           | SW NW Sec.22-T41S-R24E | 43-037-15757   | SI            |
| 22-14           | SW SW Sec.22-T41S-R24E | 43-037-15758   | SI            |
| 24-42           | SE NE Sec.24-T41S-R24E | 43-037-15863   | Act.          |
| 28-11           | NW NW Sec.28-T41S-R24E | 43-037-30446   | Act.          |
| 28-12           | SW NW Sec.28-T41S-R24E | 43-037-15336   | Act.          |
| 29-12           | SW NW Sec.29-T41S-R24E | 43-037-15337   | Act.          |
| 29-32           | SW NE Sec.29-T41S-R24E | 43-037-15339   | Act.          |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP "ATE"  
(Other instructions  
on reverse side)

Budget Bureau No. 1004-0138  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

|                                                                                                                                                                                                          |  |                                                             |  |                                                                            |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------|--|----------------------------------------------------------------------------|--|
| 1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Flowline                                                                  |  | RECEIVED                                                    |  | 4. LEASE DESIGNATION AND SERIAL NO.<br>14-20-603-353<br>14-20-603-355      |  |
| 2. NAME OF OPERATOR<br>Phillips Oil Company                                                                                                                                                              |  | MAY 06 1985                                                 |  | 6. IF APPLICABLE, ALLOTMENT OR TRIBE NAME<br>Navajo A.2                    |  |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 2920 Casper, WY 82602                                                                                                                                                |  | DIVISION OF OIL                                             |  | 7. UNIT ASSIGNMENT NAME<br>SW-I-4192                                       |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State Right-of-Way Act. See also space 17 below.)<br>At surface<br>SW SW Sec. 16 & SE SE Sec. 17 of T41S-R24E San Juan Co., Utah |  | 5. WELL NO.                                                 |  | 8. NAME OF LEASE NAME<br>Ratherford Unit 16.41                             |  |
| 14. PERMIT NO.                                                                                                                                                                                           |  | 15. ELEVATIONS (Show whether SW, SE, NW, etc.)<br>4760' MSL |  | 10. FIELD AND POOL, OR WILDCAT<br>Greater Aneth                            |  |
|                                                                                                                                                                                                          |  |                                                             |  | 11. SEC. T., R., M., OR B.M., AND SURVEY OR AREA<br>Sec. 16 & 17 T41S-R24E |  |
|                                                                                                                                                                                                          |  |                                                             |  | 12. COUNTY OR PARISH<br>San Juan Co.                                       |  |
|                                                                                                                                                                                                          |  |                                                             |  | 13. STATE<br>Utah                                                          |  |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

|                     |                          |                      |                          |
|---------------------|--------------------------|----------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | PULL OR ALTER CASING | <input type="checkbox"/> |
| FRACTURE TREAT      | <input type="checkbox"/> | MULTIPLE COMPLETE    | <input type="checkbox"/> |
| SHOOT OR ACIDIZE    | <input type="checkbox"/> | ABANDON*             | <input type="checkbox"/> |
| REPAIR WELL         | <input type="checkbox"/> | CHANGE PLANS         | <input type="checkbox"/> |
| (Other)             | Install flowline         |                      | X                        |

SUBSEQUENT REPORT OF:

|                       |                          |                 |                          |
|-----------------------|--------------------------|-----------------|--------------------------|
| WATER SHUT-OFF        | <input type="checkbox"/> | REPAIRING WELL  | <input type="checkbox"/> |
| FRACTURE TREATMENT    | <input type="checkbox"/> | ALTERING CASING | <input type="checkbox"/> |
| SHOOTING OR ACIDIZING | <input type="checkbox"/> | ABANDONMENT*    | <input type="checkbox"/> |
| (Other)               |                          |                 |                          |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent data, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and space pertinent to this work.)

Phillips Oil Company requests approval to install a flowline as shown on the attached Plat A-2A. This flowline will connect Tank Battery 1 with the Water Injection Plant. The line will be used to carry oil-water emulsion from the Water Injection Plant to Tank Battery 1. The proposed flowline will parallel an existing water line connecting the two locations.

- 5- BLM, Farmington
- 2- Utah O&GCC, Salt Lake City, Utah
- 1- P. J. Adamson
- 1- B. Conner, 318-B-TRW
- 1- J. R. Weichbrodt
- 1- C. M. Anderson
- 1- P. Rooney
- 1- File

18. I hereby certify that the foregoing is true and correct

SIGNED A. E. Stuart

TITLE Area Manager

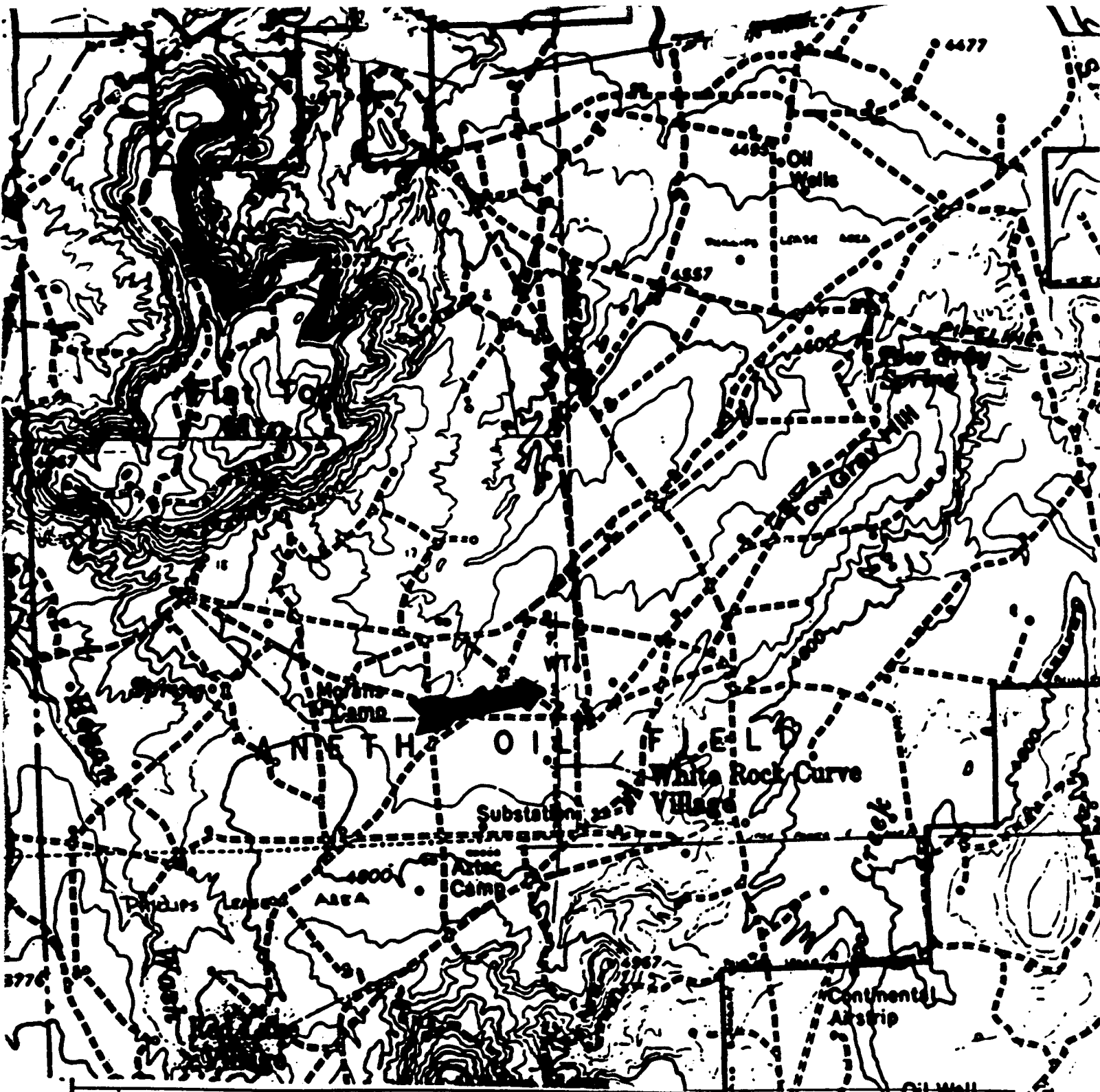
DATE February 4, 1985



(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

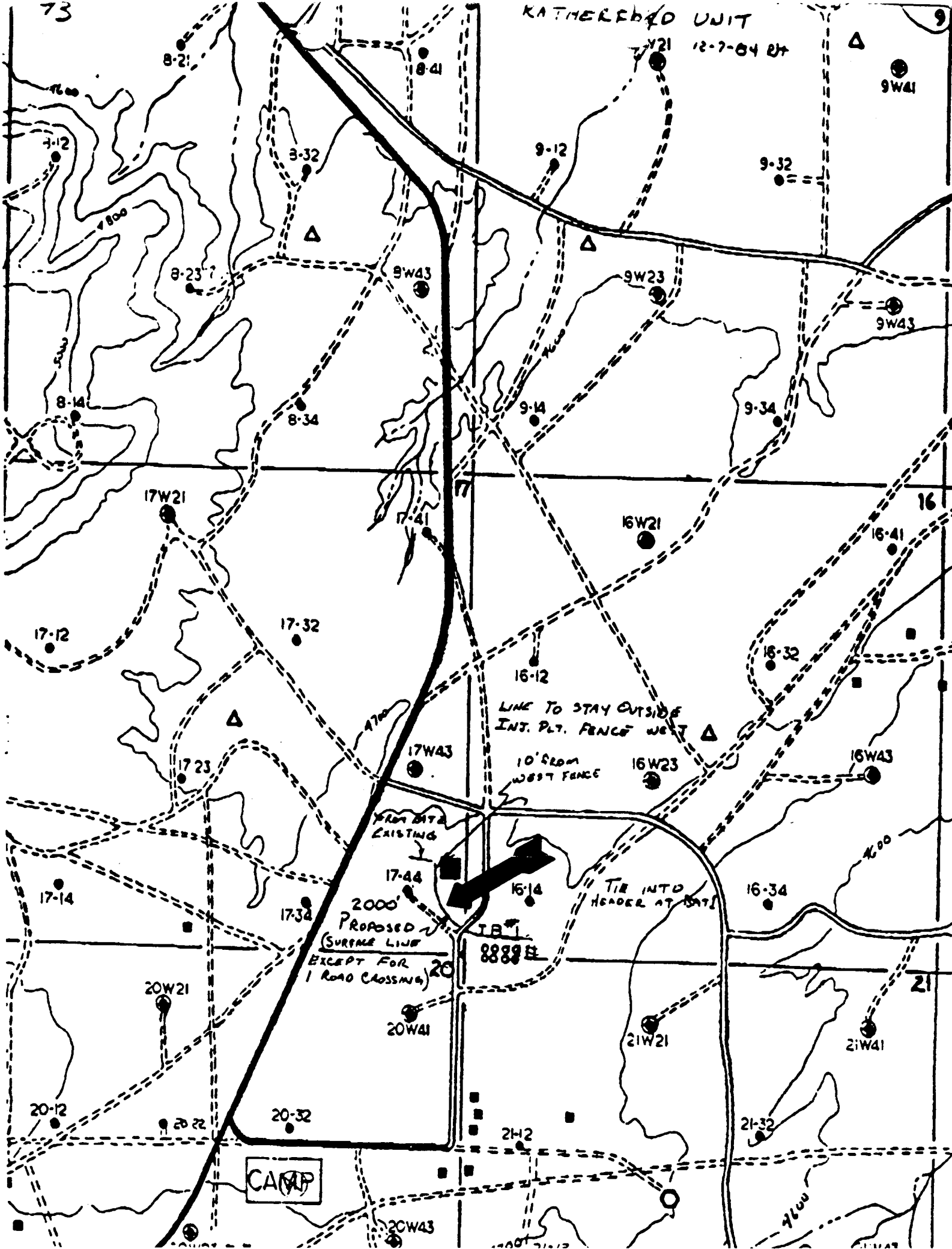
\*See Instructions on Reverse Side



|           |                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |      |                      |        |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|----------------------|--------|
| NO.       | REVISION                                                                                                                                                                                                                                                                                                                                                                                                                                     | BY     | DATE | CHKD                 | APP'D  |
| FOR BIDS  | <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <br/> <b>PHILLIPS PETROLEUM COMPANY</b><br/>             BARTLESVILLE, OKLAHOMA           </div> <div style="text-align: center;">  </div> </div> | JA NO  |      | FILE CODE            |        |
| FOR APPR  |                                                                                                                                                                                                                                                                                                                                                                                                                                              | AFE NO |      | SCALE<br>2.2" = 1 mi |        |
| FOR CONST |                                                                                                                                                                                                                                                                                                                                                                                                                                              | DWG NO |      | A 2 A                |        |
| DRAWN     | <b>RATHERFORD UNIT</b><br><b>PROPOSED FLOWLINE PLAT</b><br>SEC. 16 & 17 T41S-R24E<br>SAN JUAN CO., UTAH                                                                                                                                                                                                                                                                                                                                      |        |      |                      | SH NO. |
| CHECKED   |                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |      |                      |        |
| APP'D     |                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |      |                      |        |

KATHERED UNIT

12-7-84 BT



STATE OF UTAH  
DIVISION OF OIL, GAS AND MININGPage 1 of 10

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

P J KONKEL  
PHILLIPS PETROLEUM COMPANY  
5525 HWY 64 NBU 3004  
FARMINGTON NM 87401

RECEIVED

AUG 16 1993

ACCOUNT NUMBER: N0772

REPORT PERIOD (MONTH/YEAR):

6 / 93

DIVISION OF  
OIL, GAS & MININGAMENDED REPORT ☐ (Highlight Changes)

| Well Name  |        |            | Producing Zone | Well Status | Days Oper | Production Volumes |          |            |
|------------|--------|------------|----------------|-------------|-----------|--------------------|----------|------------|
| API Number | Entity | Location   |                |             |           | OIL(BBL)           | GAS(MCF) | WATER(BBL) |
| #21-23     |        |            |                |             |           |                    |          |            |
| 4303713754 | 06280  | 41S 24E 21 | DSCR           | POW         | 29        | 1374               | 883      | 58         |
| #3-44      |        |            |                |             |           |                    |          |            |
| 4303715031 | 06280  | 41S 24E 3  | DSCR           | POW         | 30        | 111                | 94       | 2905       |
| #3-14      |        |            |                |             |           |                    |          |            |
| 4303715124 | 06280  | 41S 24E 3  | DSCR           | POW         | 30        | 67                 | 23       | 302        |
| #9-12      |        |            |                |             |           |                    |          |            |
| 4303715126 | 06280  | 41S 24E 9  | DSCR           | POW         | 30        | 112                | 654      | 17363      |
| #9-14      |        |            |                |             |           |                    |          |            |
| 4303715127 | 06280  | 41S 24E 9  | DSCR           | POW         | 30        | 201                | 315      | 423        |
| #28-12     |        |            |                |             |           |                    |          |            |
| 4303715336 | 06280  | 41S 24E 28 | PRDX           | POW         | 29        | 112                | 47       | 2428       |
| #29-12     |        |            |                |             |           |                    |          |            |
| 4303715337 | 06280  | 41S 24E 29 | PRDX           | POW         | 29        | 56                 | 0        | 672        |
| #29-32     |        |            |                |             |           |                    |          |            |
| 4303715339 | 06280  | 41S 24E 29 | DSCR           | POW         | 29        | 1402               | 287      | 2224       |
| #29-34     |        |            |                |             |           |                    |          |            |
| 4303715340 | 06280  | 41S 24E 29 | DSCR           | POW         | 29        | 757                | 48       | 0          |
| #30-32     |        |            |                |             |           |                    |          |            |
| 4303715342 | 06280  | 41S 24E 30 | DSCR           | POW         | 29        | 588                | 1049     | 3744       |
| #3-12      |        |            |                |             |           |                    |          |            |
| 4303715620 | 06280  | 41S 24E 3  | DSCR           | POW         | 30        | 268                | 11       | 363        |
| #9-34      |        |            |                |             |           |                    |          |            |
| 4303715711 | 06280  | 41S 24E 9  | DSCR           | POW         | 30        | 45                 | 46       | 9800       |
| #10-12     |        |            |                |             |           |                    |          |            |
| 4303715712 | 06280  | 41S 24E 10 | DSCR           | POW         | 30        | 45                 | 23       | 1088       |
| TOTALS     |        |            |                |             |           | 5138               | 3480     | 41370      |

COMMENTS: Effective July 1, 1993, Phillips Petroleum Company has sold its interest in the Ratherford Unit to Mobil Exploration and Producing U.S., Incorporated, P. O. Box 633, Midland, Texas 79702. Mobil assumed operations on July 1, 1993.

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 8/11/93

Name and Signature: PAT KONKEL

*Pat Konkell*

Telephone Number: 505 599-3452

## MONTHLY OIL AND GAS DISPOSITION REPORT

OPERATOR NAME AND ADDRESS:

*L B Sheffield*~~BRIAN BERRY~~~~M E P N A MOBIL~~~~POB 219031 1807A RENTWYR~~ *P.O. DRAWER 6*~~DALLAS TX 75221-9031~~ *CORTEZ, Co. 81321*UTAH ACCOUNT NUMBER: N7370REPORT PERIOD (MONTH/YEAR): 7 / 93AMENDED REPORT ☐ (Highlight Changes)*X931006 updated. Jc*

| ENTITY<br>NUMBER | PRODUCT | GRAVITY | BEGINNING<br>INVENTORY | VOLUME<br>PRODUCED | DISPOSITIONS |              |               |       | ENDING<br>INVENTORY |
|------------------|---------|---------|------------------------|--------------------|--------------|--------------|---------------|-------|---------------------|
|                  |         | BTU     |                        |                    | TRANSPORTED  | USED ON SITE | FLARED/VENTED | OTHER |                     |
| 05980            | OIL     |         |                        | 177609             | 177609       | 0            |               |       |                     |
|                  | GAS     |         |                        | 72101              | 66216        | 5885         |               |       |                     |
| 11174            | OIL     |         |                        |                    |              |              |               |       |                     |
|                  | GAS     |         |                        |                    |              |              |               |       |                     |
|                  | OIL     |         |                        |                    |              |              |               |       |                     |
|                  | GAS     |         |                        |                    |              |              |               |       |                     |
|                  | OIL     |         |                        |                    |              |              |               |       |                     |
|                  | GAS     |         |                        |                    |              |              |               |       |                     |
|                  | OIL     |         |                        |                    |              |              |               |       |                     |
|                  | GAS     |         |                        |                    |              |              |               |       |                     |
|                  | OIL     |         |                        |                    |              |              |               |       |                     |
|                  | GAS     |         |                        |                    |              |              |               |       |                     |
|                  | OIL     |         |                        |                    |              |              |               |       |                     |
|                  | GAS     |         |                        |                    |              |              |               |       |                     |
|                  | OIL     |         |                        |                    |              |              |               |       |                     |
|                  | GAS     |         |                        |                    |              |              |               |       |                     |
| TOTALS           |         |         |                        | 249710             | 243825       | 5885         |               |       |                     |

COMMENTS:

*PLEASE NOTE ADDRESS change. Mobil ~~also~~ PRODUCTION REPORTS  
will be compiled and sent from the Cortez, Co. office  
IN THE FUTURE.*

I hereby certify that this report is true and complete to the best of my knowledge.

Name and Signature:

*Lwell B Sheffield*

Date:

*9/5/93*

Telephone Number:

*303-565-2211  
244-658-2528*



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

|                                                                                                                                                                                                                                                                                           |                                                |                                                                                                                                                                                                                                                                                                                                                                              |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.<br/>Use "APPLICATION FOR PERMIT—" for such proposals.)</small>                                                                      |                                                | 3. LEASE DESIGNATION & SERIAL NO.<br><br>6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>NAVAJO TRIBAL<br><br>7. UNIT AGREEMENT NAME<br>RATHERFORD UNIT<br><br>8. FARM OR LEASE NAME<br><br>9. WELL NO.                                                                                                                                                                              |                   |
| 1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER                                                                                                                                                                                     |                                                | <div style="border: 2px solid black; padding: 5px; transform: rotate(-5deg); display: inline-block;">             RECEIVED<br/>             SEP 15 1993           </div>                                                                                                                                                                                                     |                   |
| 2. NAME OF OPERATOR<br>MOBIL OIL CORPORATION                                                                                                                                                                                                                                              |                                                |                                                                                                                                                                                                                                                                                                                                                                              |                   |
| 3. ADDRESS OF OPERATOR<br>P. O. BOX 633 MIDLAND, TX 79702                                                                                                                                                                                                                                 |                                                | 10. FIELD AND POOL, OR WILDCAT<br>GREATER ANETH<br><br>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA                                                                                                                                                                                                                                                                      |                   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.<br>See also space 17 below.)<br>At surface<br><br>At proposed prod. zone                                                                                                                      |                                                | DIVISION OF<br>OIL, GAS & MINING                                                                                                                                                                                                                                                                                                                                             |                   |
| 14. API NO.                                                                                                                                                                                                                                                                               | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) | 12. COUNTY<br>SAN JUAN                                                                                                                                                                                                                                                                                                                                                       | 13. STATE<br>UTAH |
| 16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data                                                                                                                                                                                                              |                                                |                                                                                                                                                                                                                                                                                                                                                                              |                   |
| NOTICE OF INTENTION TO:<br><br>TEST WATER SHUT-OFF <input type="checkbox"/><br>FRACTURE TREAT <input type="checkbox"/><br>SHOOT OR ACIDIZE <input type="checkbox"/><br>REPAIR WELL <input type="checkbox"/><br>(Other) <input type="checkbox"/><br><br>APPROX. DATE WORK WILL START _____ |                                                | SUBSEQUENT REPORT OF:<br><br>WATER SHUT-OFF <input type="checkbox"/><br>FRACTURE TREATMENT <input type="checkbox"/><br>SHOOTING OR ACIDIZING <input type="checkbox"/><br>(Other) <u>CHANGE OF OPERATOR</u> <input type="checkbox"/><br>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)<br><br>DATE OF COMPLETION _____ |                   |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

AS OF JULY 1, 1993, MOBIL OIL CORPORATION IS THE OPERATOR OF THE RATHERFORD UNIT.  
ATTACHED ARE THE INDIVIDUAL WELLS.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Shirley Todd*

TITLE

ENV. & REG TECHNICIAN

DATE

9-8-93

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

|           |              |                |                     |                            |      |
|-----------|--------------|----------------|---------------------|----------------------------|------|
| ✓ 12W-44  | 43-037-16405 | 14-20-603-246A | SEC. 12, T41S, R23E | SE/SE 660 FSL; 660 FEL     | PA'd |
| ✓ 12W-44A | 43-037-31543 | 14-20-603-246A | SEC. 12, T41S, R23E | SE/SE 807 FEL; 772 FSL     |      |
| ✓ 13-11W  | 43-037-31152 | 14-20-603-247A | SEC. 13, T41S, R23E | NW/NW 500 FNL; 660 FWL     |      |
| ✓ 13-12   | 43-037-31127 | 14-20-603-247A | SEC. 13, T41S, R23E | SW/NW 1705 FNL; 640 FWL    |      |
| ✓ 13W-13  | 43-037-15851 | 14-20-603-247A | SEC. 13, T41S, R23E | NW/SW 1980 FSL; 4620 FEL   |      |
| ✓ 13-14   | 43-037-31589 | 14-20-603-247A | SEC. 13, T41S, R23E | 660 FSL; 660 FWL           |      |
| ✓ 13-21   | 43-037-31128 | 14-20-603-247A | SEC. 13, T41S, R23E | NE/NW 660 FNL; 1920 FWL    |      |
| ✓ 13W-22  | 43-037-15852 | 14-20-603-247A | SEC. 13, T41S, R23E | SE/NW 1988 FNL; 3300 FEL   |      |
| ✓ 13-23   | 43-037-31129 | 14-20-603-247A | SEC. 13, T41S, R23E | NE/SW 1980 FSL; 1930 FWL   |      |
| ✓ 13W-44  | 43-037-15853 | 14-20-603-247  | SEC. 13, T41S, R23E | 660 FSL; 3300 FEL          |      |
| ✓ 13W-32  | 43-037-16406 | 14-20-603-247A | SEC. 13, T41S, R23E | 1881 FNL; 1979 FEL         |      |
| ✓ 13W-33  | 43-037-15855 | 14-20-603-247A | SEC. 13, T41S, R23E | NW/SE 1970 FSL; 1979 FEL   |      |
| ✓ 13W-34  | 43-037-31130 | 14-20-603-247A | SEC. 13, T41S, R23E | SW/SE 660 FSL; 1980 FEL    |      |
| ✓ 13-41   | 43-037-15856 | 14-20-603-247A | SEC. 13, T41S, R23E | NE/NE 660 FNL; 660 FEL     |      |
| ✓ 13W-42  | 43-037-15857 | 14-20-603-247A | SEC. 13, T41S, R23E | SE/NE 2139; 585 FEL        |      |
| ✓ 13-43   | 43-037-31131 | 14-20-603-247A | SEC. 13, T41S, R23E | NE/SE 1700 FSL; 960 FEL    |      |
| ✓ 13W-44  | 43-037-16407 | 14-20-603-247A | SEC. 13, T41S, R23E | SE/SE 635 FSL; 659 FEL     |      |
| ✓ 14-02   | NA           | 14-20-603-4037 | SEC. 11, T41S, R23E | SW/SW 660 FSL; 660 FEL     |      |
| ✓ 14-32   | 43-037-15858 | 14-20-603-247A | SEC. 14, T41S, R23E | 2130 FNL; 1830 FEL         |      |
| ✓ 14-41   | 43-037-31623 | 14-20-603-247A | SEC. 14, T41S, R23E | NE/NE 521 FEL; 810 FNL     |      |
| ✓ 14W-42  | 43-037-15860 | 14-20-603-247A | SEC. 14, T41S, R23E | SE/NE 1976 FNL; 653 FEL    |      |
| ✓ 14W-43  | 43-037-16410 | 14-20-603-247A | SEC. 14, T41S, R23E | 3300 FSL; 4770 FEL         |      |
| ✓ 14-33   | 43-037-15859 | 14-20-603-247  | SEC. 14, T41S, R23E | 2130 FSL; 1830 FEL         |      |
| ✓ 15-12   | 43-037-15715 | 14-20-603-355  | SEC. 15, T41S, R24E | 1820 FNL; 500 FWL          |      |
| ✓ 15W-21  | 43-037-16411 | 14-20-603-355  | SEC. 15, T41S, R24E | 660 FNL; 1820 FWL          |      |
| ✓ 15-22   | 43-037-30449 | 14-20-603-355  | SEC. 15, T41S, R24E | SE/NW, 1980 FNL; 2050 FWL  |      |
| ✓ 15-32   | 43-037-15717 | 14-20-603-355A | SEC. 15, T41S, R24E | 1980 FNL; 1980 FEL         |      |
| ✓ 15-33   | 43-037-15718 | 14-20-603-355  | SEC. 15, T41S, R24E | NW/SE 1650 FSL; 1980 FEL   |      |
| ✓ 15-41   | 43-037-15719 | 14-20-603-355  | SEC. 15, T41S, R24E | 660 FNL; 660' FEL          |      |
| ✓ 15-42   | 43-037-30448 | 14-20-603-355  | SEC. 15, T41S, R24E | SE/NE 2020 FNL; 820 FEL    |      |
| ✓ 16W-12  | 43-037-15720 | 14-20-603-355  | SEC. 16, T41S, R24E | SW/NW 1880 FNL; 660 FWL    |      |
| ✓ 16-13   | 43-037-31168 | 14-20-603-355  | SEC. 16, T41S, R24E | 1980 FSL; 660 FWL          |      |
| ✓ 16W-14  | 43-037-15721 | 14-20-603-355  | SEC. 16, T41S, R24E | SW/SW 660 FSL; 660 FWL     |      |
| ✓ 16W-21  | 43-037-16414 | 14-20-603-355  | SEC. 16, T41S, R24E | NE/NW 660 FNL; 1880 FWL    |      |
| ✓ 16W-23  | 43-037-15722 | 14-20-603-355  | SEC. 16, T41S, R24E | NE/SW 1980 FSL; 1980 FWL   |      |
| ✓ 16-32   | 43-037-15723 | 14-20-603-355  | SEC. 16, T41S, R24E | 1980 FNL; 1980' FEL        |      |
| ✓ 16-34   | 43-037-15724 | 14-20-603-355  | SEC. 16, T41S, R24E | 660 FNL; 1980' FEL         |      |
| ✓ 16-41   | 43-037-15725 | 14-20-603-355  | SEC. 16, T41S, R24E | 660 FNL; 660 FEL           |      |
| ✓ 16W-43  | 43-037-16415 | 14-20-603-355  | SEC. 16, T41S, R24E | NE/SE 2140 FSL; 820 FEL    |      |
| ✓ 17-11   | 43-037-31169 | 14-20-603-353  | SEC. 17, T41S, R24E | NW/NW 1075' FNL; 800' FWL  |      |
| ✓ 17W-12  | 43-037-15726 | 14-20-603-353  | SEC. 17, T41S, R24E | SW/NW 1980' FNL; 510' FWL  |      |
| ✓ 17-13   | 43-037-31133 | 14-20-603-353  | SEC. 17, T41S, R24E | NW/SW 2100' FSL; 660' FWL  |      |
| ✓ 17W-14  | 43-037-15727 | 14-20-603-353  | SEC. 17, T41S, R24E | SW/SW 660' FSL; 660' FWL   |      |
| ✓ 17W-21  | 43-037-16416 | 14-20-603-353  | SEC. 17, T41S, R24E | 510' FNL; 1830' FWL        |      |
| ✓ 17-22   | 43-037-31170 | 14-20-603-353  | SEC. 17, T41S, R24E | 1980' FNL; 1980' FWL       |      |
| ✓ 17W-23  | 43-037-15728 | 14-20-603-353  | SEC. 17, T41S, R24E | NE/SW 1980' FWL; 1880' FSL |      |
| ✓ 17-31   | 43-037-31178 | 14-20-603-353  | SEC. 17, T41S, R24E | NW/NE 500' FNL; 1980' FEL  |      |
| ✓ 17-32W  | 43-037-15729 | 14-20-603-353  | SEC. 17, T41S, R24E | SW/NE 1830' FNL; 2030' FEL |      |
| ✓ 17-33   | 43-037-31134 | 14-20-603-353  | SEC. 17, T41S, R24E | NW/SE 1980' FSL; 1845' FEL |      |
| ✓ 17-34W  | 43-037-15730 | 14-20-603-353  | SEC. 17, T41S, R24E | SW/SE 560' FSL; 1880' FEL  |      |
| ✓ 17W-41  | 43-037-15731 | 14-20-603-353  | SEC. 17, T41S, R24E | 610' FNL; 510' FEL         |      |
| ✓ 17-42   | 43-037-31177 | 14-20-603-353  | SEC. 17, T41S, R24E | SE/NE 1980; FNL, 660' FEL  |      |
| ✓ 17-44   | 43-037-15732 | 14-20-603-353  | SEC. 17, T41S, R24E | 660 FSL; 660' FEL          |      |
| ✓ 17W-43  | 43-037-16417 | 14-20-603-353  | SEC. 17, T41S, R24E | NE/SE 1980' FSL; 660' FEL  |      |
| ✓ 18-11   | 43-037-15733 | 14-20-603-353  | SEC. 18, T41S, R24E | NW/NW 720' FNL; 730' FWL   |      |
| ✓ 18-12W  | 43-037-31153 | 14-20-603-353  | SEC. 18, T41S, R24E | SW/NW 1980' FNL; 560' FWL  |      |
| ✓ 18W-21  | 43-037-16418 | 14-20-603-353  | SEC. 18, T41S, R24E | NE/NW 660' FNL; 1882' FWL  |      |
| ✓ 18-22   | 43-037-31236 | 14-20-603-353  | SEC. 18, T41S, R24E | SW/NW 2200' FNL; 2210' FWL |      |
| ✓ 18W-23  | 43-037-30244 | 14-20-603-353  | SEC. 18, T41S, R24E | NE/SW 2385' FSL; 2040' FWL |      |
| ✓ 18W-14  | 43-037-15735 | 14-20-603-353  | SEC. 18, T41S, R24E | SW/SW 810' FSL; 600' FWL   |      |
| ✓ 18-24   | 43-037-31079 | 14-20-603-353  | SEC. 18, T41S, R24E | SE/SW 760' FSL; 1980' FWL  |      |
| ✓ 18-31   | 43-037-31181 | 14-20-603-353  | SEC. 18, T41S, R24E | NW/NE 795' FNL; 2090; FEL  |      |
| ✓ 18W-32  | 43-037-15736 | 14-20-603-353  | SEC. 18, T41S, R24E | SW/NE 2140' FNL; 1830' FEL |      |
| ✓ 18-33   | 43-037-31135 | 14-20-603-353  | SEC. 18, T41S, R24E | NW/SE 1870' FSL; 1980' FEL |      |
| ✓ 18-34W  | 43-037-15737 | 14-20-603-353  | SEC. 18, T41S, R24E | SW/SE 780' FSL; 1860 FEL   |      |
| ✓ 18W-41  | 43-037-15738 | 14-20-603-353  | SEC. 18, T41S, R24E | NE/NE 660' FNL; 660' FEL   |      |
| ✓ 18-42   | 43-037-31182 | 14-20-603-353  | SEC. 18, T41S, R24E | SE/NE 2120' FNL; 745' FEL  |      |
| ✓ 18W-43  | 43-037-16419 | 14-20-603-353  | SEC. 18, T41S, R24E | NE/SE 1980' FSL; 660' FEL  | PA'd |
| ✓ 18-44   | 43-037-31045 | 14-20-603-353  | SEC. 18, T41S, R24E | SE/SE 660' FSL; 660' FEL   |      |
| ✓ 19-11   | 43-037-31080 | 14-20-603-353  | SEC. 19, T41S, R24E | NW/NW 660' FNL; 660' FWL   |      |
| ✓ 19-12   | 43-037-15739 | 14-20-603-353  | SEC. 19, T41S, R24E | 600' FWL; 1980' FNL        |      |
| ✓ 19-14   | 43-037-15740 | 14-20-603-353  | SEC. 19, T41S, R24E | 600' FSL; 660' FEL         |      |

Sept 29, 1993

TO: Lisha Cordova - Utah Mining  
Oil & Gas

FROM: Janice Easley  
BLM Farmington, NM  
505 599-6355

Here is copy of Rutherford Unit  
Successor Operator.

4 pages including this one.

*26c Ratherford Unit (GC)*

RECEIVED  
BLM

27 AM 11:44

Navajo Area Office  
P. O. Box 1060  
Gallup, New Mexico 87305-1060

070 FARMINGTON, NM

ARES/543

JUL 26 1993

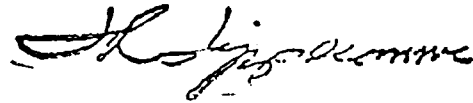
Mr. G. D. Cox  
Mobil Exploration and  
Producing North America, Inc.  
P. O. Box 633  
Midland, Texas 79702

Dear Mr. Cox:

Enclosed for your information and use is the approved Designation of Operator between the Phillips Petroleum Company and Mobil Exploration and Producing North America, Inc. for the Ratherford Unit.

Please note that all other concerned parties will be furnished their copy of the approved document.

Sincerely,



ACTING Area Director

Enclosure

cc: Bureau of Land Management, Farmington District Office w/enc.  
TNN, Director, Minerals Department w/enc.

|           |   |
|-----------|---|
| MINERALS  | 1 |
| PHILLIPS  | 3 |
| MOBIL     | 2 |
| DATE      |   |
| BY        |   |
| ALL SUPV. |   |
| FILED     |   |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF INDIAN AFFAIRS

RECEIVED  
BLM

DESIGNATION OF OPERATOR

Phillips Petroleum Company is, on the records of the Bureau of Indian Affairs, operator of the Ratherford Unit,

AREA OFFICE: Window Rock, Arizona  
LEASE NO: Attached hereto as Exhibit "A"

27 JUL 1993  
070 FARMINGTON, NM

and, pursuant to the terms of the Ratherford Unit Agreement, is resigning as Unit Operator effective July 1, 1993, and hereby designates

NAME: Mobil Exploration and Producing North America Inc., duly elected pursuant to the terms of the Ratherford Unit Agreement,

ADDRESS: P. O. Box 633, Midland, Texas 79702  
Attn: G. D. Cox

as Operator and local agent, with full authority to act on behalf of the Ratherford Unit lessees in complying with the terms of all leases and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160 and 25 CFR 211 and 212) with respect to (described acreage to which this designation is applicable):

Attached hereto as Exhibit "A"

Bond coverage under 25 CFR 211, 212 or 225 for lease activities conducted by the above named designated operator is under Bond Number 05202782 (attach copy). Evidence of bonding is required prior to the commencement of operations.

It is understood that this designation of operator does not relieve any lessee of responsibility for compliance with the terms of the leases and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the leases.

In case of default on the part of the designated operator, the lessees will make full and prompt compliance with all regulations, lease terms, stipulations, or orders of the Secretary of the Interior or his representative.

Attached is the appropriate documentation relevant to this document.

The designated operator agrees to promptly notify the authorized officer of any change in the operatorship of said Ratherford Unit.

Phillips Petroleum Company

June 17, 1993

By: M. B. [Signature]  
Attorney-in-Fact

Mobil Exploration and Producing  
North America Inc.

June 11, 1993

By: B. D. Martiny  
Attorney-in-Fact B.D. MARTINY

[Signature] ACTING AREA DIRECTOR  
APPROVED BY TITLE DATE  
7/9/93

APPROVED PURSUANT, TO SECRETARIAL REDELEGATION ORDER 209 DM 8 AND 230 DM 3.

This form does not constitute an information collection as defined by 44 U.S.C. 3502 and therefore does not require OMB approval.

## EXHIBIT "A"

ATTACHED TO AND MADE A PART OF DESIGNATION OF SUCCESSOR OPERATOR, RATHERFORD UNIT

## EXHIBIT "C"

Revised as of September 29, 1992  
SCHEDULE OF TRACT PERCENTAGE PARTICIPATION

| <u>Tract<br/>Number</u> | <u>Description of Land</u>                                                                                                                                | <u>Serial Number<br/>and Effective<br/>Date of Lease</u> | <u>Tract<br/>Percentage<br/>Participation</u> |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------|
| 1                       | S/2 Sec. 1, E/2 SE/4 Sec. 2, E/4 Sec. 11,<br>and all of Sec. 12, T-41-S, R-23-E, S.L.M.<br>San Juan County, Utah                                          | 14-20-603-246-A<br>Oct. 5, 1953                          | 11.0652565                                    |
| 2                       | SE/4 and W/2 SW/4 Sec. 5, the irregular<br>SW/4 Sec. 6, and all of Sec. 7 and 8,<br>T-41-S, R-24-E, San Juan County, Utah                                 | 14-20-603-368<br>Oct. 26, 1953                           | 14.4159942                                    |
| 3                       | SW/4 of Sec. 4, T-41-S, R-24-E,<br>San Juan County, Utah                                                                                                  | 14-20-603-5446<br>Sept. 1, 1959                          | .5763826                                      |
| 4                       | SE/4 Sec. 4, and NE/4 Sec. 9,<br>T-41-S, R-24-E, San Juan County, Utah                                                                                    | 14-20-603-4035<br>March 3, 1958                          | 1.2587779                                     |
| 5                       | SW/4 of Sec. 3, T-41-S, R-24-E, S.L.M.,<br>San Juan County, Utah                                                                                          | 14-20-603-5445<br>Sept. 3, 1959                          | .4667669                                      |
| 6                       | NW/4 of Sec. 9, T-41-S, R-24-E, S.L.M.,<br>San Juan County, Utah                                                                                          | 14-20-603-5045<br>Feb. 4, 1959                           | 1.0187043                                     |
| 7                       | NW/4, W/2 NE/4, and SW/4 Sec. 10, SE/4<br>Sec. 9, T-41-S, R-24-E,<br>San Juan County, Utah                                                                | 14-20-603-4043<br>Feb. 18, 1958                          | 3.5097575                                     |
| 8                       | SW/4 Sec. 9, T-41-S, R-24-E, S.L.M.<br>San Juan County, Utah                                                                                              | 14-20-603-5046<br>Feb. 4, 1959                           | 1.1141679                                     |
| 9                       | SE/4 Sec. 10 and S/2 SW/4 Sec. 11<br>T-41-S, R-24-E, San Juan County, Utah                                                                                | 14-20-603-4037<br>Feb. 14, 1958                          | 2.6186804                                     |
| 10                      | All of Sec. 13, E/2 Sec. 14, and E/2 SE/4<br>and N/2 Sec. 24, T-41-S, R-23-E, S.L.M.,<br>San Juan County, Utah                                            | 14-20-603-247-A<br>Oct. 5, 1953                          | 10.3108861                                    |
| 11                      | Sections 17, 18, 19 and 20,<br>T-41-S, R-24-E, San Juan County Utah                                                                                       | 14-20-603-353<br>Oct. 27, 1953                           | 27.3389265                                    |
| 12                      | Sections 15, 16, 21, and NW/4, and W/2 SW/4<br>Sec. 22, T-41-S, R-24-E,<br>San Juan County, Utah                                                          | 14-20-603-355<br>Oct. 27, 1953                           | 14.2819339                                    |
| 13                      | W/2 Section 14, T-41-S, R-24-E,<br>San Juan County, Utah                                                                                                  | 14-20-603-370<br>Oct. 26, 1953                           | 1.8500847                                     |
| 14                      | N/2 and SE/4, and E/2 SW/4 Sec. 29, NE/4 and<br>E/2 SE/4 and E/2 W/2 Irregular Sec. 30, and<br>E/2 NE/4 Sec. 32, T-41-S, R-24-E,<br>San Juan County, Utah | 14-20-603-407<br>Dec. 10, 1953                           | 6.9924969                                     |
| 15                      | NW/4 Sec. 28, T-41-S, R24-E<br>San Juan County, Utah                                                                                                      | 14-20-603-409<br>Dec. 10, 1953                           | .9416393                                      |
| 16                      | SE/4 Sec. 3, T-41-S, R-24-E<br>San Juan County, Utah                                                                                                      | 14-20-0603-6504<br>July 11, 1961                         | .5750254                                      |
| 17                      | NE/4 Sec. 3, T-41-S, R-24-E<br>San Juan County, Utah                                                                                                      | 14-20-0603-6505<br>July 11, 1961                         | .5449292                                      |
| 18                      | NW/4 Sec. 3, T-41-S, R-24-E<br>San Juan County, Utah                                                                                                      | 14-20-0603-6506<br>July 11, 1961                         | .5482788                                      |
| 19                      | NE/4 Sec. 4, T-41-S, R24-E<br>San Juan County, Utah                                                                                                       | 14-20-0603-7171<br>June 11, 1962                         | .4720628                                      |
| 20                      | E/2 NW/4 Sec. 4, T-41-S, R-24-E<br>San Juan County, Utah                                                                                                  | 14-20-0603-7172<br>June 11, 1962                         | .0992482                                      |

100% Indian Lands

TOTAL 12.909.74

100.0000000

Division of Oil, Gas and Mining  
**PHONE CONVERSATION DOCUMENTATION FORM**

Route original/copy to:

☐ Well File \_\_\_\_\_

☐ Suspense

(Return Date) \_\_\_\_\_

☒ Other

OPERATOR CHANGE

(Location) Sec\_\_\_\_Twp\_\_\_\_Rng\_\_\_\_

(To - Initials) \_\_\_\_\_

(API No.) \_\_\_\_\_

1. Date of Phone Call: 10-6-93 = Time: 9:30

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☒  
Talked to:

Name GLEN COX (Initiated Call ☐ - Phone No. (915 )688-2114

of (Company/Organization) MOBIL

3. Topic of Conversation: OPERATOR CHANGE FROM PHILLIPS TO MOBIL "RATHERFORD UNIT".  
(NEED TO CONFIRM HOW OPERATOR WANTS THE WELLS SET UP - MEPNA AS PER BIA APPROVAL  
OR MOBIL OIL CORPORATION AS PER SUNDRY DATED 9-8-93?)

4. Highlights of Conversation: \_\_\_\_\_

MR. COX CONFIRMED THAT THE WELLS SHOULD BE SET UNDER ACCOUNT N7370/MEPNA AS

PER BIA APPROVAL, ALSO CONFIRMED THAT PRODUCTION & DISPOSITION REPORTS WILL NOW  
BE HANDLED OUT OF THEIR CORTEZ OFFICE RATHER THAN DALLAS.

MEPNA-

PO DRAWER G

CORTEZ, CO 81321

(303)565-2212

\*ADDRESS CHANGE AFFECTS ALL WELLS CURRENTLY OPERATED BY MEPNA, CURRENTLY  
REPORTED OUT OF DALLAS (MCELMO CREEK).

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

|   |           |
|---|-----------|
| 1 | VLC/47-93 |
| 2 | DTG/58-93 |
| 3 | VLC       |
| 4 | RJF       |
| 5 | JF        |
| 6 | PL        |

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-1-93)

|                   |                               |                        |                                   |
|-------------------|-------------------------------|------------------------|-----------------------------------|
| TO (new operator) | <u>M E P N A</u>              | FROM (former operator) | <u>PHILLIPS PETROLEUM COMPANY</u> |
| (address)         | <u>PO DRAWER G</u>            | (address)              | <u>5525 HWY 64 NBU 3004</u>       |
|                   | <u>CORTEZ, CO 81321</u>       |                        | <u>FARMINGTON, NM 87401</u>       |
|                   | <u>GLEN COX (915)688-2114</u> |                        | <u>PAT KONKEL</u>                 |
|                   | phone <u>(303) 565-2212</u>   |                        | phone <u>(505) 599-3452</u>       |
|                   | account no. <u>N7370</u>      |                        | account no. <u>N0772(A)</u>       |

Well(s) (attach additional page if needed):

**\*RATHERFORD UNIT (NAVAJO)**

|                               |                        |               |           |           |           |                   |
|-------------------------------|------------------------|---------------|-----------|-----------|-----------|-------------------|
| Name: <b>**SEE ATTACHED**</b> | API: <u>4303715725</u> | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                   | API: _____             | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                   | API: _____             | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                   | API: _____             | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                   | API: _____             | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                   | API: _____             | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                   | API: _____             | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |

**OPERATOR CHANGE DOCUMENTATION**

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Reg. 8-20-93) (6/93 Prod. Rpt. 8-16-93)
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Reg. 8-31-93) (Rec'd 9-14-93)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- Sec 6. Cardex file has been updated for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- Sec 7. Well file labels have been updated for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (10-6-93)
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.



### ENTITY REVIEW

- ✓ 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only)

- ✓ 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no)   . Today's date                      19  . If yes, division response was made by letter dated                      19  .

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19  , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

### FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: 11/17 1993.

### FILING

- ✓ 1. Copies of all attachments to this form have been filed in each well file.
- ✓ 2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

931006 BIA/BIM Approved 7-9-93.

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O MOBIL OIL CORP  
M E P N A  
PO DRAWER G  
CORTEZ CO 81321

UTAH ACCOUNT NUMBER: N7370

REPORT PERIOD (MONTH/YEAR): 6 / 95

AMENDED REPORT ☐ (Highlight Changes)

| Well Name  |        |          |     |    |  | Producing<br>Zone | Well<br>Status | Days<br>Oper | Production Volumes |          |            |
|------------|--------|----------|-----|----|--|-------------------|----------------|--------------|--------------------|----------|------------|
| API Number | Entity | Location |     |    |  |                   |                |              | OIL(BBL)           | GAS(MCF) | WATER(BBL) |
| #9-34      |        |          |     |    |  | DSCR              |                |              |                    |          |            |
| 4303715711 | 06280  | 41S      | 24E | 9  |  |                   |                |              |                    |          |            |
| #10-12     |        |          |     |    |  | DSCR              |                |              |                    |          |            |
| 4303715712 | 06280  | 41S      | 24E | 10 |  |                   |                |              |                    |          |            |
| #10-14     |        |          |     |    |  | DSCR              |                |              |                    |          |            |
| 4303715713 | 06280  | 41S      | 24E | 10 |  |                   |                |              |                    |          |            |
| #10-32     |        |          |     |    |  | DSCR              |                |              |                    |          |            |
| 4303715714 | 06280  | 41S      | 24E | 10 |  |                   |                |              |                    |          |            |
| #15-12     |        |          |     |    |  | PRDX              |                |              |                    |          |            |
| 4303715715 | 06280  | 41S      | 24E | 15 |  |                   |                |              |                    |          |            |
| #15-32     |        |          |     |    |  | DSCR              |                |              |                    |          |            |
| 4303715717 | 06280  | 41S      | 24E | 15 |  |                   |                |              |                    |          |            |
| 5-33       |        |          |     |    |  | IS-DC             |                |              |                    |          |            |
| 4303715718 | 06280  | 41S      | 24E | 15 |  |                   |                |              |                    |          |            |
| #15-41     |        |          |     |    |  | DSCR              |                |              |                    |          |            |
| 4303715719 | 06280  | 41S      | 24E | 15 |  |                   |                |              |                    |          |            |
| #16-32     |        |          |     |    |  | PRDX              |                |              |                    |          |            |
| 4303715723 | 06280  | 41S      | 24E | 16 |  |                   |                |              |                    |          |            |
| #16-34     |        |          |     |    |  | HNKRT             |                |              |                    |          |            |
| 4303715724 | 06280  | 41S      | 24E | 16 |  |                   |                |              |                    |          |            |
| #16-41     |        |          |     |    |  | PRDX              |                |              |                    |          |            |
| 4303715725 | 06280  | 41S      | 24E | 16 |  |                   |                |              |                    |          |            |
| #17-44     |        |          |     |    |  | DSCR              |                |              |                    |          |            |
| 4303715732 | 06280  | 41S      | 24E | 17 |  |                   |                |              |                    |          |            |
| #18-11     |        |          |     |    |  | PRDX              |                |              |                    |          |            |
| 4303715733 | 06280  | 41S      | 24E | 18 |  |                   |                |              |                    |          |            |
| TOTALS     |        |          |     |    |  |                   |                |              |                    |          |            |

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.  
Name and Signature: Date: Telephone Number:

**PHONE CONVERSATION DOCUMENTATION FORM**

Route original/copy to:

☐ **Well File** \_\_\_\_\_

☐ **Suspense**  
(Return Date) \_\_\_\_\_  
(To - Initials) \_\_\_\_\_

☒ **Other**  
**OPER NM CHG** \_\_\_\_\_

(Location) Sec\_\_\_\_Twp\_\_\_\_Rng\_\_\_\_  
(API No.) \_\_\_\_\_

1. Date of Phone Call: 8-3-95 Time: \_\_\_\_\_

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☐)  
Talked to:

Name R. J. FIRTH (Initiated Call ☒) - Phone No. ( ) \_\_\_\_\_  
of (Company/Organization) \_\_\_\_\_

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation: \_\_\_\_\_

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING  
NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT  
THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.

\*SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth  
Associate Director

RECEIVED  
MAY 16 1986

DIVISION OF  
OIL, GAS & MINING

## SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



CNE/rd  
CNE8661

R. D. Baker  
Environmental Regulatory Manager

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☒ Operator Name Change Only

|       |        |
|-------|--------|
| 1-LEC | 7-PL   |
| 2-LWP | 8-SJ   |
| 3-BTS | 9-FILE |
| 4-VLC |        |
| 5-RJF |        |
| 6-LWP |        |

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-2-95)

TO (new operator) MOBIL EXPLOR & PROD  
 (address) C/O MOBIL OIL CORP  
PO DRAWER G  
CORTEZ CO 81321  
 phone (303) 564-5212  
 account no. N7370

FROM (former operator) M E P N A  
 (address) C/O MOBIL OIL CORP  
PO DRAWER G  
CORTEZ CO 81321  
 phone (303) 564-5212  
 account no. N7370

Well(s) (attach additional page if needed):

|                                 |                       |               |           |           |           |                   |
|---------------------------------|-----------------------|---------------|-----------|-----------|-----------|-------------------|
| Name: <b>** SEE ATTACHED **</b> | API: <u>037-15725</u> | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                     | API: _____            | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                     | API: _____            | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                     | API: _____            | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                     | API: _____            | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                     | API: _____            | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                     | API: _____            | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-21-95
- WJF 7. Well file labels have been updated for each well listed above. 9-28-95
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- Lee* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only) *\* No Fee Lease Wells at this time!*

- N/A* *Lee* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- \_\_\_ 2. A copy of this form has been placed in the new and former operators' bond files.
- \_\_\_ 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_. Today's date \_\_\_\_\_ 19\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_.

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* *UTS* *8/5/95* 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

### FILMING

- ✓* 1. All attachments to this form have been microfilmed. Date: October 6 1995.

### FILING

- \_\_\_ 1. Copies of all attachments to this form have been filed in each well file.
- \_\_\_ 2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

*950803 LIC F5/Not necessary!*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**Mobil Expl&Prod., NA Inc**

3a. Address **P.O. Box 4358**

**WGR, Rm. 310 Houston**

**TX 77210-4358**

3b. Phone No. (include area code)

**(713) 431-1012**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**660' FNL & 660' FEL, Sec. 16, T41S R 24E**

5. Lease Serial No.

**14-20-603-355**

6. If Indian, Allottee or Tribe Name

**NAVAJO TRIBAL**

7. If Unit or CA/Agreement, Name and/or No.

**Ratherford Unit**

8. Well Name and No.

**Ratherford Unit**

**16-41**

9. API Well No.

**43-037-15725**

10. Field and Pool, or Exploratory Area

**GREATER ANETH**

11. County or Parish, State

**SAN JUAN**

**UT**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☒ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other \_\_\_\_\_

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including recalculation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Mobil Exploration & Producing US Inc., as agent for Mobil Producing Texas & New Mexico Inc. and Mobil Exploration & Producing North America Inc.**

**Well was SI for more than 90 days and was returned to production 04/17/01.**

**RECEIVED**

**APR 24 2001**

**DIVISION OF  
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Alex M. Correa**

**(4273)**

Title

**Sr. Regulatory Specialist**

Signature

*Alex M. Correa*

Date

**04/23/2001**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on Reverse)*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Exxon Mobil Corporation

3a. Address P.O. Box 4358

Houston

TX 77210-4358

3b. Phone No. (include area code)

(713) 431-1798

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 660' FEL Sec 16

Sec 16 T41S R24E

5. Lease Serial No.

14-20-603-355

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA/Agreement, Name and/or No.

Ratherford Unit

8. Well Name and No.

Ratherford Unit

16-41

9. API Well No.

43-037-15725

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                    |                                           |                                                    |                                         |
|-------------------------------------------------------|---------------------------------------------------|-------------------------------------------|----------------------------------------------------|-----------------------------------------|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize                  | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing             | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice     | <input checked="" type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other _____    |
|                                                       | <input type="checkbox"/> Change Plans             | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |                                         |
|                                                       | <input type="checkbox"/> Convert to Injection     | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |                                         |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including recalculation, have been completed, and the operator has determined that the site is ready for final inspection.)

3/14/01 NUBOPE. ATTEMPT TO PULL TBG AND COULD NOT COME UP. NOTIFIED NAVAJO EPA ON THEIR ANSWERING MACHINE OF INTENT TO DIG & LINE PIT.

3/15/01 MIRU WIRELINE UNIT AND RIH WITH FREE POINT TOOLS. FOUND TIGHT AT 1925'. RIH WITH CHEMCIAL CUTTER & MAKE CUT AT 1925'. POOH. POOH W/30 STRAND OF A SINGLE. RIH W/3-13/16" IMPRESSION BLOCK. SI JUST ABOVE TIGHT SPOT.

3/16/01 RIH W/2 STANDS & TAGGED TOP OF FISH @ 1925'. POOH. RIH AND LATCH ONTO FISH. ATTEMPT TO PULL. WENT TO BOTTOM & GOT OFF OF FISH. POOH ABOVE SUSPECTED TIGHT SPOT AND SDFN.

SEE ATTACHMENT FOR ADDITIONAL REMARKS

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Patti A. Sandoval

Title

Sr. Staff Office Assistant

Date

07/23/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on Reverse)



# ATTACHMENT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

**14-20-603-355**

6. If Indian, Allottee or Tribe Name

**NAVAJO TRIBAL**

7. If Unit or CA/Agreement, Name and/or No.

**Ratherford Unit**

8. Well Name and No.

**Ratherford Unit**

9. API Well No.

**43-037-15725**

10. Field and Pool, or Exploratory Area

**GREATER ANETH**

11. County or Parish, State

**SAN JUAN UT**

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**Exxon Mobil Corporation**

3a. Address **P.O. Box 4358**

**Houston**

**TX 77210-4358**

3b. Phone No. (include area code)

**(713) 431-1798**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**660' FNL & 660' FEL Sec 16**

**Sec 16 T41S R24E**

**Additional Remarks**

**3/19/01 RIH & LATCH ONTO FISH. RIH & FREE POINT. SEE SOMETHING @ 1925'. RIH TO 2300' & PIPE SEEMS FREE. RIH TO 2700' & PIPE WILL NOT MOVE. WORK UPHOLE AND FIND TIGHT @ 2450'. CUT 27' (LEAVES 3' OF TBG ABOVE THE NEXT COLLAR) AND POOH.**

**3/20/01 RIH WITH REB AND SET @ 5410' 50' ABOVE PERFS. SDFN.**

**3/21/01 CIRCULATE WELL FULL OF FRESH WATER AND DUMPT 2 SACKS OF SAND ON TOP FO RBP. POOH. SET PACKER BELOW TIGHT SPOT @ 2600' AND TEST CSG AND RBP TO 1000 PSI. HELD GOOD.**

**3/22/01 HAVE A SLIGHT FRESH WATER FLOW FROM LEAK. FINISH POOH W/TBG AND PKR. RIH OPEN-ENDED TO 2570'. MIRU SHCLUMBERGER. BEGIN PUMPING CEMENT (40 SXS). HAD TROUBLE WITH CEMENTING EQUIPMENT. FIRST CEMENT VERY LIGHT. MIX EXTRA 40 SXS AND PUT ON SPOT. SAW A LITTLE CEMNT IN RETURNS. GOT A TOTAL OF 8.5 BBLs (40) SXS BEHIND PIPE. SAW CIRCULATION AT SURFACE. SI SQUEEZE PRESSURES WERE: ISPI=980, 5 MIN. = 833 PSI. 10 MIN. RDMO. RWTP**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**Exxon Mobil Corporation**

3a. Address **P.O. Box 4358**

**Houston**

**TX 77210-4358**

3b. Phone No. (include area code)

**(713) 431-1010**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**660' FNL & 660' FEL Sec 16**

**Sec 16 T41S R24E**

5. Lease Serial No.

**14-20-603-355**

6. If Indian, Allottee or Tribe Name

**NAVAJO TRIBAL**

7. If Unit or CA/Agreement, Name and/or No.

**Ratherford Unit**

8. Well Name and No.

**Ratherford Unit 16-41**

9. API Well No.

**43-037-15725**

**GREATER ANETH**

11. County or Parish, State

**SAN JUAN**

**UT**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                    |                                           |                                                    |                                         |
|------------------------------------------------------|---------------------------------------------------|-------------------------------------------|----------------------------------------------------|-----------------------------------------|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize                  | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing             | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice    | <input checked="" type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other _____    |
|                                                      | <input type="checkbox"/> Change Plans             | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | _____                                   |
|                                                      | <input type="checkbox"/> Convert to Injection     | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            | _____                                   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including recalculation, have been completed, and the operator has determined that the site is ready for final inspection.)

**-Increase in water production, suspect hole in the csg.**

**Exxon Mobil Corporation request approval to;**

**Repair csg and RWTP**

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**Federal Approval Of This  
Action Is Necessary**

**RECEIVED**

**AUG 20 2001**

**DIVISION OF  
OIL, GAS AND MINING**

**COPY SENT TO OPERATOR**

Date: 8/28/01  
Initials: LHD

Date: 8/28/01

By: [Signature]

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Type)

**Joel O. Talavera**

Title

**Regulatory Specialist**

Signature

[Signature]

Date

**08/17/2001**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on Reverse)*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**Exxon Mobil Corporation**

3a. Address **P.O. Box 4358**

**Houston**

**TX 77210-4358**

3b. Phone No. (include area code)

**(713) 431-1010**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**660' FNL & 660' FEL**

**Sec 16 T41S R24E**

5. Lease Serial No.  
**14-20-603-355**

6. If Indian, Allottee or Tribe Name

**NAVAJO TRIBAL**

7. If Unit or CA/Agreement, Name and/or No.

**Ratherford Unit**

8. Well Name and No.

**Ratherford Unit 16-41**

9. API Well No.

**43-037-15725**

**GREATER ANETH**

11. County or Parish, State

**SAN JUAN UT**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                    |                                           |                                                    |                                         |
|-------------------------------------------------------|---------------------------------------------------|-------------------------------------------|----------------------------------------------------|-----------------------------------------|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize                  | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing             | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice     | <input checked="" type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other _____    |
|                                                       | <input type="checkbox"/> Change Plans             | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | _____                                   |
|                                                       | <input type="checkbox"/> Convert to Injection     | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            | _____                                   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including recalculation, have been completed, and the operator has determined that the site is ready for final inspection.)

**3/26/01 SITP=0. POOH w/tbg & make up bit, bit sub & drill collars. RIH w/workstring, tag cement @ 2309'. PU power swivel & started drilling. Drill to 2485', circulate clean. SION.**

**3/27/01 Open well,continue drilling. Fell through, circulate clean. Pull above bad spot, pressure test to 750#. Leaked off. POOH w/tbg, stand back collars, RIH w/kill string. SION.**

**3/28/01 Open well, POOH w/kill string. MU, RIH w/packer. Set one jt. below tight spot, test down to RBP. Held good. Pull one jt., test dwn annulus. Held good. Test dwn tbg, leaked off 450# in 15 min. POOH w/packer, RIH w/open ended tbg. SION.**

**3/31/01 Open well ran pipe thru tight spot to verify OK. OK. MIRU Schlumberger. Roll hole w/fresh water. Mix & pump 20 sks of "SqueezeCRETE" cement. Circulate on spot. Pull above & reverse tbg clean. Pressure up on cement to 1000#. SD for 30 min. Pressure dropped to 670#. Pressure back up to 1000#. Pressure dropped to 850# in 15 min. CONT.**

**SEE ATTACHMENT FOR ADDITIONAL REMARKS**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) **Joel O. Talavera**

Title

**Regulatory Specialist**

Signature

Date

**09/05/2001**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on Reverse)

**ATTACHMENT**Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**SUNDRY NOTICES AND REPORTS ON WELLS***Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

**14-20-603-355**

6. If Indian, Allottee or Tribe Name

**NAVAJO TRIBAL**

7. If Unit or CA/Agreement, Name and/or No.

**Ratherford Unit**

8. Well Name and No.

**Ratherford Unit**

9. API Well No.

**43-037-15725**

10. Field and Pool, or Exploratory Area

**GREATER ANETH**

11. County or Parish, State

**SAN JUAN****UT****SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**Exxon Mobil Corporation**3a. Address **P.O. Box 4358****Houston****TX 77210-4358**

3b. Phone No. (include area code)

**(713) 431-1010**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**660' FNL & 660' FEL****Sec 16 T41S R24E****Additional Remarks****3/31/01 RD Schlumberger, SI well. Total cement sqzsd into leak, 2 bbls****4/2/01 Bled off well, 175#. Pressure test to 750# , held. POOH w tbg, mu bit & drill collars. RIH tag cement. RU power swive drill out cement. Circulate clean, pressure test to 750#. Bled off 100# in 15 min. Tried 3 times w/same results. Talked t BLM, they indicated to try sqz again. SION****4/3/01 Open well, POOH w/tbg and stand back drill collars. RIH wopen ended tbg. MIRU Schlumberger. Rolled hole w/ fresh water, pump 20 sks of "SqueezeCRETE". Pump cement on spot & pull above. Reverse clean, begin to sqz cement away Pump .8 bbls @ 1000#. SD, after 30 min. pressure @ 780#. Pressure up to 1000#, put away total of 1.1 bbls cement. After 20 min. pressure @ 892#. SION.****4/4/01 SD WOC****4/5/01 Open well, POOH w/tbg. MU bit, drill collars & RIH. Pressure test to 750#, OK. RU power swivel and began drilling Drilled through cement and circulate clean. RU chart recorder and begin pressure test. Well bled off 150# in 35 min., tried again same results. Secure well. SION****4/6/01 Open well POOH w/tbg, stand back drill collars. MU packer & RIH. Test below known tight spot, OK. Lay down one j & test above, OK. POOH, lay dwn packer. RIH w/kill string. SION****4/9/01 Open well, POOH w/tbg. MU & RIH with another RBP, set @ 2649'. MIRU Schlumberger. Pump 40 sks class G cement. Pumped on spot, pull above cement reverse clean. Finish POOH. MU, RIH w/packer. Set above cement & be-gin sqz. Pumped 1.5 bbls @ 1130#, SI for 5 min. Pressure down to 1000#. Pressure back up to 1500# w/.5 bbls, SI for 5 min, pressure dwn to 1350#. Pressure up to 1750# w/.25 bbls, SI in 8 min pressure down to 1700#. Pressure up to 188 # w/.1 bbls, SI for 30 min, pressure holding at 1735#. RD Schlumberger. SION****4/11/01 Open well, pressure test to 750#, held. POOH w/packer, MU & RIH w/bit, drill collars & tbg. Tagged cement @ 2382 RU swivel & drill out. Circulate clean and pressure test sqz. Chart test, tested @ 675#, held. POOH w/tbg, stand bac drill collars. RIH & retrieve RBP. Pull above tight spot. SION****4/12/01 Open well, POOH w/tbg & RBP. RIH to retrieve @nd RBP. Tagged fill 120' high. Circulate dwn & retrieve RBP. Made up bit & scraper, RIH. SION****4/13/01 Circulate well w/10ppg brine, open well. Finish trip w/bit & scraper. POOH laying dwn work string . MU BHA and and RIH.****4/14/01 Flow down well, circulate 10 ppg brine. NDBOP set TAC, NU wellhead, RIH w/pump & rods, seat & space out pump Load and test to 500# . RWTP**

**ExxonMobil Production Comp.**  
U.S. West  
P.O. Box 4358  
Houston, Texas 77210-4358

June 27, 2001

**ExxonMobil**  
*Production*

Mr. Jim Thompson  
State of Utah, Division of Oil, Gas and Mining  
1549 West North Temple  
Suite 1210  
Salt Lake City, UT 84114-5801

Change of Name – Mobil Oil Corporation to  
ExxonMobil Oil Corporation

Dear Mr. Thompson

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

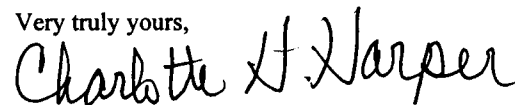
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

A copy of the Certification, Bond Rider and a list of wells are attached.

If you have any questions please feel free to call Joel Talavera at 713-431-1010

Very truly yours,



Charlotte H. Harper  
Permitting Supervisor

ExxonMobil Production Company  
a division of Exxon Mobil Corporation,  
acting for ExxonMobil Oil Corporation

RECEIVED

JUN 27 2001

DIVISION OF  
OIL, GAS AND MINING



IN REPLY REFER TO:

## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

XXXXXXXXXXXXXX  
Navajo Area Office  
NAVAJO REGIONP.O. Box 1060  
Gallup, New Mexico 87305-1060

AUG 30 2001

RRES/543

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

Charlotte H. Harper, Permitting Supervisor  
Exxon Mobil Production Company  
U. S. West  
P. O. Box 4358  
Houston, TX 77210-4358

Dear Ms. Harper:

This is to acknowledge receipt of your company's name change from Mobil Oil Corporation to ExxonMobil Oil Corporation effective June 1, 2001. The receipt of documents includes the Name Change Certification, current listing of Officers and Directors, Listing of Leases, Financial Statement, filing fees of \$75.00 and a copy of the Rider for Bond Number 8027 31 97. There are no other changes.

Please note that we will provide copies of these documents to other concerned parties. If you need further assistance, you may contact Ms. Bertha Spencer, Realty Specialist, at (928) 871-5938.

Sincerely,

DENNET DENETSONE

Regional Realty Officer

cc: BLM, Farmington Field Office w/enclosures ✓  
Navajo Nation Minerals Office, Attn: Mr. Akhtar Zaman, Director/w enclosures

|                               |            |
|-------------------------------|------------|
| MINERAL RESOURCES             |            |
| ADM 1                         | <i>DSM</i> |
| NATV AM MIN COORD _____       |            |
| SOLID MIN TEAM _____          |            |
| PETRO MIN TEAM <i>2</i> _____ |            |
| O & G INSPECT TEAM _____      |            |
| ALL TEAM LEADERS _____        |            |
| LAND RESOURCES _____          |            |
| ENVIRONMENT _____             |            |
| FILES _____                   |            |

**ExxonMobil Production Company**

U.S. West

P.O. Box 4358

Houston, Texas 77210-4358

pgs 7/12/001  
593  
File

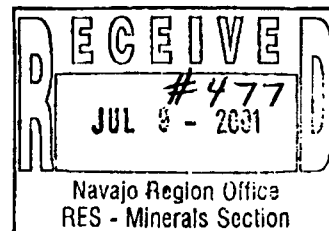
June 27, 2001

**ExxonMobil**  
Production

Certified Mail

Return Receipt Requested

Ms. Genni Denetsone  
United States Department of the Interior  
Bureau of Indian Affairs, Navajo Region  
Real Estate Services  
P. O. Box 1060  
Gallup, New Mexico 87305-1060  
Mail Code 543



Change of Name -  
Mobil Oil Corporation to  
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

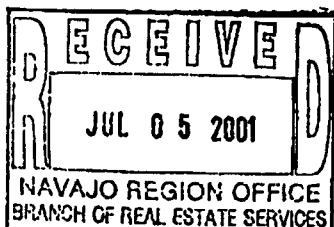
Attached is the Name Change Certification, Current listing of Officers and Directors, Filing Fee of \$75/-, Listing of Leases, Financial Statement and a copy of the Rider for Bond number 8027 31 97. The original Bond Rider has been sent to Ms. Barbar Davis at your Washington Office.

If you have any questions, please contact Alex Correa at (713) 431-1012.

Very truly yours,

Charlotte H. Harper  
Permitting Supervisor

Attachments



ExxonMobil Production Company  
a division of Exxon Mobil Corporation,  
acting for ExxonMobil Oil Corporation

NOTE: Check forwarded to Ella Isaac

Bureau of Indian Affairs  
Navajo Region Office  
Attn: RRES - Mineral and Mining Section  
P.O. Box 1060  
Gallup, New Mexico 87305-1060

Gentlemen:

The current listing of officers and director of ExxonMobil Oil Corporation (Name of Corporation), of New York (State) is as follows:

#### OFFICERS

|                |                    |                                                        |
|----------------|--------------------|--------------------------------------------------------|
| President      | <u>F.A. Risch</u>  | Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u> |
| Vice President | <u>K.T. Koonce</u> | Address <u>800 Bell Street Houston, TX 77002</u>       |
| Secretary      | <u>F.L. Reid</u>   | Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u> |
| Treasure       | <u>B.A. Maher</u>  | Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u> |

#### DIRECTORS

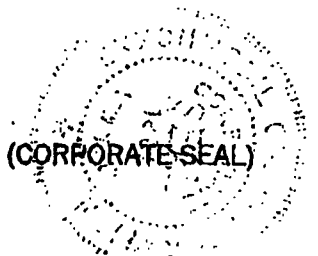
|      |                       |                                                        |
|------|-----------------------|--------------------------------------------------------|
| Name | <u>D.D. Humphreys</u> | Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u> |
| Name | <u>P.A. Hanson</u>    | Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u> |
| Name | <u>T.P. Townsend</u>  | Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u> |
| Name | <u>B.A. Maher</u>     | Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u> |
| Name | <u>F.A. Risch</u>     | Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u> |


Sincerely,



Alex Correa

This is to certify that the above information pertaining to ExxonMobil Oil Corporation (Corporation) is true and correct as evidenced by the records and accounts covering business for the State of Utah and in the custody of Corporation Service Company (Agent), Phone: 1 (800) 927-9800, whose business address is One Utah Center, 201 South Main Street, Salt Lake City, Utah 84111-2218



  
\_\_\_\_\_  
Signature  
AGENT AND ATTORNEY IN FACT  
\_\_\_\_\_  
Title

SAL



**CERTIFICATION**

I, the undersigned Assistant Secretary of ExxonMobil Oil Corporation. (formerly Mobil Oil Corporation), a corporation organized and existing under the laws of the State of New York, United States of America, DO HEREBY CERTIFY, That, the following is a true and exact copy of the resolutions adopted by the Board of Directors on May 22, 2001:

**CHANGE OF COMPANY NAME**

WHEREAS, the undersigned Directors of the Corporation deem it to be in the best interest of the Corporation to amend the Certificate of Incorporation of the Corporation to change the name and principal office of the Corporation:

NOW THEREFORE BE IT RESOLVED, That Article 1st relating to the corporate name is hereby amended to read as follows:

"1st The corporate name of said Company shall be,

ExxonMobil Oil Corporation",

FURTHER RESOLVED, That the amendment of the Corporation's Certificate of Incorporation referred to in the preceding resolutions be submitted to the sole shareholder of the Corporation entitled to vote thereon for its approval and, if such shareholder gives its written consent, pursuant to Section 803 of the Business Corporation Law of the State of New York, approving such amendment, the proper officers of the Corporation be, and they hereby are, authorized to execute in the name of the Corporation the Certificate of Amendment of Certificate of Incorporation, in the form attached hereto;

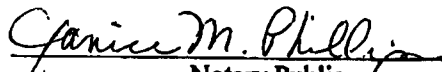
FURTHER RESOLVED, That the proper officers of the Corporation be and they hereby are authorized and directed to deliver, file and record in its behalf, the Certificate of Amendment of Certificate of Incorporation, and to take such action as may be deemed necessary or advisable to confirm and make effective in all respects the change of this Company's name to EXXONMOBIL OIL CORPORATION.

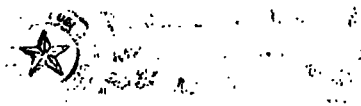
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

  
Assistant Secretary

COUNTY OF DALLAS )  
STATE OF TEXAS )  
UNITED STATES OF AMERICA )

Sworn to and subscribed before me at Irving, Texas, U. S. A. on this the 8th day of June, 2001.

  
Notary Public



**LISTING OF LEASES OF MOBIL OIL CORPORATION****Lease Number**

- 1) 14-20-0603-6504
- 2) 14-20-0603-6505
- 3) 14-20-0603-6506
- 4) 14-20-0603-6508
- 5) 14-20-0603-6509
- 6) 14-20-0603-6510
- 7) 14-20-0603-7171
- 8) 14-20-0603-7172A
- 9) 14-20-600-3530
- 10) 14-20-603-359
- 11) 14-20-603-368
- 12) 14-20-603-370
- 13) 14-20-603-370A
- 14) 14-20-603-372
- 15) 14-20-603-372A
- 16) 14-20-603-4495
- 17) 14-20-603-5447
- 18) 14-20-603-5448
- 19) 14-20-603-5449
- 20) 14-20-603-5450
- 21) 14-20-603-5451

6/1/01

**CHUBB GROUP OF INSURANCE COMPANIES**

One Chubb Plaza, Suite 1400, Houston, Texas 77027-3501  
Tel: (713) 227-4600 • Fax: (713) 297-4750

*NW Bond*

**FEDERAL INSURANCE COMPANY RIDER**  
to be attached to and form a part of

**BOND NO 8027 31 97**

wherein

**Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc. is**  
named as Principal and

**FEDERAL INSURANCE COMPANY AS SURETY,**

in favor of **United States of America, Department of the Interior**  
**Bureau of Indian Affairs**

in the amount of **\$150,000.00**  
bond date: 11/01/65

IT IS HEREBY UNDERSTOOD AND AGREED THAT effective June 1, 2001  
the name of the Principal is changed

FROM: **Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc.**

TO : **ExxonMobil Oil Corporation**

All other terms and conditions of this Bond are unchanged.

Signed, sealed and dated this 12<sup>th</sup> of June, 2001.

**ExxonMobil Oil Corporation**

By : 

**FEDERAL INSURANCE COMPANY**

By: 

**Mary Pierson, Attorney-in-fact**


**Chubb  
Surety****POWER  
OF  
ATTORNEY****Federal Insurance Company  
Vigilant Insurance Company  
Pacific Indemnity Company****Attn.: Surety Department  
15 Mountain View Road  
Warren, NJ 07059**

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint **R.F. Bobo**,  
**Mary Pierson**, **Philana Berros**, and **Jody E. Specht** of **Houston, Texas**-----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this 10th day of May, 2001.

  
 Kenneth C. Wendel, Assistant Secretary

  
 Frank E. Robertson, Vice President

STATE OF NEW JERSEY } ss.  
 County of Somerset

On this 10th day of May, 2001, before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with Frank E. Robertson, and knows him to be Vice President of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson, and was thereto subscribed by authority of said Companies in his presence.



Notary Public State of New Jersey  
 No. 2231647

Commission Expires Oct. 28, 2004

  
 Notary Public

Extract from the By-Laws of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U. S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U. S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this 12th day of June, 2001



  
 Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY  
 Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com

CSC

5184334741

06/01 '01 08:46 NO.410 03/05

CSC

06/01 '01 09:06 NO.135 02/04

F010601000187

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION  
OF  
MOBIL OIL CORPORATION

CSC 45

(Under Section 805 of the Business Corporation Law)

Pursuant to the provisions of Section 805 of the Business Corporation Law, the undersigned President and Secretary, respectively, of Mobil Oil Corporation hereby certify:

FIRST: That the name of the corporation is MOBIL OIL CORPORATION and that said corporation was incorporated under the name of Standard Oil Company of New York.

SECOND: That the Certificate of Incorporation of the corporation was filed by the Department of State, Albany, New York, on the 10th day of August, 1882.

THIRD: That the amendments to the Certificate of Incorporation effected by this Certificate are as follows:

(a) Article 1st of the Certificate of Incorporation, relating to the corporate name, is hereby amended to read as follows:

"1st The corporate name of said Company shall be,  
ExxonMobil Oil Corporation",

(b) Article 7th of the Certificate of Incorporation, relating to the office of the corporation is hereby amended to read as follows:

The office of the corporation within the State of New York is to be located in the County of Albany. The Company shall have offices at such other places as the Board of Directors may from time to time determine.

CSC  
CSC

5184334741

06/01 '01 08:47 NO.410 04/05  
06/01 '01 07:06 NO.133 03/04

FOURTH: That the amendments to the Certificate of Incorporation were authorized by the Board of Directors followed by the holder of all outstanding shares entitled to vote on amendments to the Certificate of Incorporation by written consent of the sole shareholder dated May 22, 2001.

IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.

  
\_\_\_\_\_  
F. A. Ritch, President 

STATE OF TEXAS       )  
COUNTY OF DALLAS    )

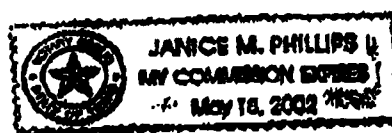
F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.

  
\_\_\_\_\_  
F. L. REID, Secretary

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this the 22nd day of May, 2001.

[SEAL]

  
\_\_\_\_\_  
NOTARY PUBLIC, STATE OF TEXAS



=&gt; CSC

TEL=5184334741

06/01'01 08:19

CSC  
CSC

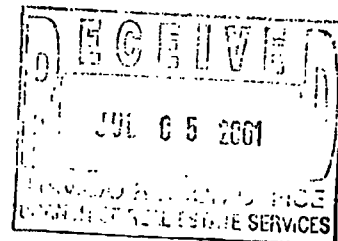
5184334741

06/01 '01 09:01 NO. 411 02/02  
06/01 '01 09:06 NO. 133 04/04  
**F010601000187****CSC 45****CERTIFICATE OF AMENDMENT****OF****MOBIL OIL CORPORATION**

Under Section 805 of the Business Corporation Law

**STATE OF NEW YORK  
DEPARTMENT OF STATE**Filed by: EXXONMOBIL CORPORATION  
(Name)

FILED JUN 01 2001

5939 Las Colinas Blvd.  
(Mailing address)TAX \$ \_\_\_\_\_  
BY: SACIrving, TX 75039-2298  
(City, State and Zip code)ny AlbanyCust Ref # 1655781MPJ**010601000195**

=&gt; CSC

, TEL=5184334741

06/01 '01 08:19

*State of New York    }*  
*Department of State } ss:*

*I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.*

*Witness my hand and seal of the Department of State on* **JUN 01 2001**



A handwritten signature in black ink, appearing to read "J. H. ...", followed by a long horizontal line.

*Special Deputy Secretary of State*



## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent

**X** Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **06-01-2001**

|                                |                                |
|--------------------------------|--------------------------------|
| <b>FROM:</b> (Old Operator):   | <b>TO:</b> ( New Operator):    |
| MOBIL EXPLORATION & PRODUCTION | EXXONMOBIL OIL CORPORATION     |
| Address: P O BOX DRAWER "G"    | Address: U S WEST P O BOX 4358 |
|                                |                                |
| CORTEZ, CO 81321               | HOUSTON, TX 77210-4358         |
| Phone: 1-(970)-564-5212        | Phone: 1-(713)-431-1010        |
| Account No. N7370              | Account No. N1855              |

CA No.

Unit:

RATHERFORD

## WELL(S)

| NAME                  | SEC TWN<br>RNG | API NO       | ENTITY<br>NO | LEASE<br>TYPE | WELL<br>TYPE | WELL<br>STATUS |
|-----------------------|----------------|--------------|--------------|---------------|--------------|----------------|
| 9-34                  | 09-41S-24E     | 43-037-15711 | 6280         | INDIAN        | OW           | S              |
| 10-12                 | 10-41S-24E     | 43-037-15712 | 6280         | INDIAN        | OW           | P              |
| 10-14                 | 10-41S-24E     | 43-037-15713 | 6280         | INDIAN        | OW           | S              |
| 10-32                 | 10-41S-24E     | 43-037-15714 | 6280         | INDIAN        | OW           | S              |
| 10-44                 | 10-41S-24E     | 43-037-30451 | 6280         | INDIAN        | OW           | S              |
| 11-14                 | 11-41S-24E     | 43-037-16167 | 6280         | INDIAN        | OW           | P              |
| E14-12                | 14-41S-24E     | 43-037-15998 | 6280         | INDIAN        | OW           | S              |
| RATHERFORD 15-12      | 15-41S-24E     | 43-037-15715 | 6280         | INDIAN        | OW           | P              |
| 15-32                 | 15-41S-24E     | 43-037-15717 | 6280         | INDIAN        | OW           | S              |
| 15-33                 | 15-41S-24E     | 43-037-15718 | 6280         | INDIAN        | OW           | P              |
| 15-41                 | 15-41S-24E     | 43-037-15719 | 6280         | INDIAN        | OW           | S              |
| 15-42                 | 15-41S-24E     | 43-037-30448 | 6280         | INDIAN        | OW           | P              |
| 15-22                 | 15-41S-24E     | 43-037-30449 | 6280         | INDIAN        | OW           | P              |
| 16-32                 | 16-41S-24E     | 43-037-15723 | 6280         | INDIAN        | OW           | P              |
| 16-41                 | 16-41S-24E     | 43-037-15725 | 6280         | INDIAN        | OW           | P              |
| RATHERFORD UNIT 16-13 | 16-41S-24E     | 43-037-31168 | 6280         | INDIAN        | OW           | P              |
| RATHERFORD 16-77      | 16-41S-24E     | 43-037-31768 | 6280         | INDIAN        | OW           | P              |
| 17-44                 | 17-41S-24E     | 43-037-15732 | 6280         | INDIAN        | OW           | P              |
| RATHERFORD UNIT 17-24 | 17-41S-24E     | 43-037-31044 | 6280         | INDIAN        | OW           | P              |
| RATHERFORD UNIT 17-13 | 17-41S-24E     | 43-037-31133 | 6280         | INDIAN        | OW           | P              |

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/29/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/29/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 04/09/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 579865-0143
5. If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BIA-06/01/01

7. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 06/01/2001

8. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. **Underground Injection Control ("UIC")**

The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 04/15/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/15/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: N/A

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: N/A

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 80273197

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

|        |
|--------|
| 1. DJJ |
| 2. CDW |

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **6/1/2006**

|                                                                                                                                      |                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>FROM: (Old Operator):</b><br>N1855-ExxonMobil Oil Corporation<br>PO Box 4358<br>Houston, TX 77210-4358<br>Phone: 1 (281) 654-1936 | <b>TO: ( New Operator):</b><br>N2700-Resolute Natural Resources Company<br>1675 Broadway, Suite 1950<br>Denver, CO 80202<br>Phone: 1 (303) 534-4600 |
| <b>CA No.</b>                                                                                                                        | <b>Unit:</b>                                                                                                                                        |
|                                                                                                                                      | <b>RATHERFORD</b>                                                                                                                                   |

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/7/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
5. If **NO**, the operator was contacted on: \_\_\_\_\_
- 6a. (R649-9-2)Waste Management Plan has been received on: requested
- 6b. Inspections of LA PA state/fee well sites complete on: n/a
- 6c. Reports current for Production/Disposition & Sundries on: ok
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 6/22/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/22/2006
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: 6/22/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: n/a
2. Indian well(s) covered by Bond Number: PA002769
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Navajo Tribe

7. UNIT or CA AGREEMENT NAME:

Ratherford Unit

8. WELL NAME and NUMBER:

See attached list

9. API NUMBER:

Attached

10. FIELD AND POOL, OR WILDCAT:

Greater Aneth

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER Unit Agreement

2. NAME OF OPERATOR:

Resolute Natural Resources Company

N2700

3. ADDRESS OF OPERATOR:

1675 Broadway, Suite 1950

CITY Denver

STATE CO

ZIP 80202

PHONE NUMBER:

(303) 534-4600

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached list

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2006 Exxon Mobil Oil Corporation resigns as operator of the Ratherford Unit. Also effective June 1, 2006 Resolute Natural Resources Company is designated as successor operator of the Ratherford Unit.

A list of affected producing and water source wells is attached. A separate of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, bond coverage for the affected wells will transfer to BIA Bond # PA002769.

NAME (PLEASE PRINT)

Dwight E Mallory

TITLE

Regulatory Coordinator

SIGNATURE

DATE

4/20/2006

(This space for State use only)

APPROVED

6127106

Earlene Russell

Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED

APR 24 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

|                                                                                                               |  |                                                      |
|---------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------|
| 1. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>Ship Rock |
| 2. NAME OF OPERATOR:<br>ExxonMobil Oil Corporation <i>N1855</i>                                               |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br>Ship Rock   |
| 3. ADDRESS OF OPERATOR:<br>P.O. Box 4358 CITY Houston STATE TX ZIP 77210-4358                                 |  | 7. UNIT or CA AGREEMENT NAME:<br>UTU68931A           |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:                   |  | 8. WELL NAME and NUMBER:<br>Ratherford               |
| PHONE NUMBER:<br>(281) 654-1936                                                                               |  | 9. API NUMBER:<br>attached                           |
| COUNTY: San Juan                                                                                              |  | 10. FIELD AND POOL, OR WILDCAT:<br>Aneth             |
| STATE: UTAH                                                                                                   |  |                                                      |

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION                                                                                                                    | TYPE OF ACTION                                          |                                                           |                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br><u>6/1/2006</u> | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:                                 | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL      |
|                                                                                                                                       | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON           |
|                                                                                                                                       | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input checked="" type="checkbox"/> OPERATOR CHANGE       | <input type="checkbox"/> TUBING REPAIR                 |
|                                                                                                                                       | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                 |
|                                                                                                                                       | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                |
|                                                                                                                                       | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                |
|                                                                                                                                       | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input type="checkbox"/> OTHER: _____                  |
|                                                                                                                                       | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |                                                        |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ExxonMobil Oil Corporation is transferring operatorship of Greater Aneth field, Ratherford lease to Resolute Natural Resources Company. All change of operator notices should be made effective as of 7:00 AM MST on June 1, 2006.

Attached please find a listing of producers and water source wells included in the transfer.

|                                            |                                    |
|--------------------------------------------|------------------------------------|
| NAME (PLEASE PRINT) <u>Laurie Kilbride</u> | TITLE <u>Permitting Supervisor</u> |
| SIGNATURE <i>Laurie B. Kilbride</i>        | DATE <u>4/19/2006</u>              |

(This space for State use only)

**APPROVED** 6/27/06  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

**RECEIVED**  
**APR 21 2006**

DIV. OF OIL, GAS & MINING

# Ratherford Unit - Producer Well List

minus P&A's

| Lease      | Number | API #          | Status    | Lease #     | Location |     |     |         |         |         |
|------------|--------|----------------|-----------|-------------|----------|-----|-----|---------|---------|---------|
|            |        |                |           |             | Sec      | T   | R   | QTR/QTR | NSFoot  | EWFoot  |
| Ratherford | 01-14  | 430373116200S1 | Producing | 1420603246A | 1        | 41S | 23E | SWSW    | 0660FSL | 0660FWL |
| Ratherford | 01-34  | 430371638501S1 | SI        | 1420603246A | 1        | 41S | 23E | SWSE    | 1133FSL | 1980FEL |
| Ratherford | 11-41  | 430373154400S1 | Producing | 1420603246A | 11       | 41S | 23E | NENE    | 0860FNL | 0350FEL |
| Ratherford | 11-43  | 430373162201S1 | Producing | 1420603246A | 11       | 41S | 23E | NESE    | 1980FSL | 0660FEL |
| Ratherford | 12-12  | 430373119000S1 | Producing | 1420603246A | 12       | 41S | 23E | SWNW    | 1850FNL | 0660FWL |
| Ratherford | 12-14  | 430371584400S1 | SI        | 1420603246A | 12       | 41S | 23E | SWSW    | 0660FSL | 4622FEL |
| Ratherford | 12-21  | 430373120100S1 | Producing | 1420603246A | 12       | 41S | 23E | NENW    | 0660FNL | 1980FWL |
| Ratherford | 12-23  | 430371584601S1 | Producing | 1420603246A | 12       | 41S | 23E | NESW    | 1958FSL | 3300FEL |
| Ratherford | 12-32  | 430373120300S1 | Producing | 1420603246A | 12       | 41S | 23E | SWNE    | 1820FNL | 1820FEL |
| Ratherford | 12-34  | 430373112600S1 | Producing | 1420603246A | 12       | 41S | 23E | SWSE    | 0675FSL | 1905FEL |
| Ratherford | 12-43  | 430373120200S1 | SI        | 1420603246A | 12       | 41S | 23E | NESE    | 2100FSL | 0660FEL |
|            |        |                |           |             |          |     |     |         |         |         |
| Ratherford | 13-12  | 430373112701S1 | Producing | 1420603247A | 13       | 41S | 23E | SWNW    | 1705FNL | 0640FWL |
| Ratherford | 13-14  | 430373158900S1 | Producing | 1420603247A | 13       | 41S | 23E | SWSW    | 0660FSL | 0660FWL |
| Ratherford | 13-21  | 430373112801S1 | SI        | 1420603247A | 13       | 41S | 23E | NENW    | 0660FNL | 1920FWL |
| Ratherford | 13-23  | 430373112900S1 | Producing | 1420603247A | 13       | 41S | 23E | NESW    | 1980FSL | 1930FWL |
| Ratherford | 13-34  | 430373113001S1 | Producing | 1420603247A | 13       | 41S | 23E | SWSE    | 0660FSL | 1980FEL |
| Ratherford | 13-41  | 430371585601S1 | Producing | 1420603247A | 13       | 41S | 23E | NENE    | 660FNL  | 660FEL  |
| Ratherford | 13-43  | 430373113100S1 | Producing | 1420603247A | 13       | 41S | 23E | NESE    | 1700FSL | 0960FEL |
| Ratherford | 14-32  | 430371585801S1 | Producing | 1420603247A | 14       | 41S | 23E | SWNE    | 2130FNL | 1830FEL |
| Ratherford | 14-41  | 430373162300S1 | Producing | 1420603247A | 14       | 41S | 23E | NENE    | 0521FNL | 0810FEL |
| Ratherford | 24-32  | 430373159300S1 | Producing | 1420603247A | 24       | 41S | 23E | SWNE    | 2121FNL | 1846FEL |
| Ratherford | 24-41  | 430373113200S1 | Producing | 1420603247A | 24       | 41S | 23E | NENE    | 0660FNL | 0710FEL |
|            |        |                |           |             |          |     |     |         |         |         |
| Ratherford | 17-11  | 430373116900S1 | Producing | 1420603353  | 17       | 41S | 24E | NWNW    | 1075FNL | 0800FWL |
| Ratherford | 17-13  | 430373113301S1 | Producing | 1420603353  | 17       | 41S | 24E | NWSW    | 2100FSL | 0660FWL |
| Ratherford | 17-22  | 430373117001S1 | Producing | 1420603353  | 17       | 41S | 24E | SENE    | 1882FNL | 1910FWL |
| Ratherford | 17-24  | 430373104400S1 | Producing | 1420603353  | 17       | 41S | 24E | SESW    | 0720FSL | 1980FWL |
| Ratherford | 17-31  | 430373117800S1 | Producing | 1420603353  | 17       | 41S | 24E | NWNE    | 0500FNL | 1980FEL |
| Ratherford | 17-33  | 430373113400S1 | Producing | 1420603353  | 17       | 41S | 24E | NWSE    | 1980FSL | 1845FEL |
| Ratherford | 17-42  | 430373117700S1 | Producing | 1420603353  | 17       | 41S | 24E | SENE    | 1980FNL | 0660FEL |
| Ratherford | 17-44  | 430371573201S1 | Producing | 1420603353  | 17       | 41S | 24E | SESE    | 0660FSL | 0660FEL |
| Ratherford | 18-11  | 430371573300S1 | SI        | 1420603353  | 18       | 41S | 24E | NWNW    | 0720FNL | 0730FWL |
| Ratherford | 18-13  | 430371573401S1 | Producing | 1420603353  | 18       | 41S | 24E | NWSW    | 1980FSL | 0500FWL |
| Ratherford | 18-22  | 430373123600S1 | Producing | 1420603353  | 18       | 41S | 24E | SENE    | 2200FNL | 2210FWL |
| Ratherford | 18-24  | 430373107900S1 | Producing | 1420603353  | 18       | 41S | 24E | SESW    | 0760FSL | 1980FWL |
| Ratherford | 18-31  | 430373118101S1 | Producing | 1420603353  | 18       | 41S | 24E | NWNE    | 0795FNL | 2090FEL |
| Ratherford | 18-33  | 430373113501S1 | Producing | 1420603353  | 18       | 41S | 24E | NWSE    | 1870FSL | 1980FEL |
| Ratherford | 18-42  | 430373118200S1 | Producing | 1420603353  | 18       | 41S | 24E | SENE    | 2120FNL | 0745FEL |
| Ratherford | 18-44  | 430373104500S1 | SI        | 1420603353  | 18       | 41S | 24E | SESE    | 0660FSL | 0660FEL |
| Ratherford | 19-11  | 430373108000S1 | Producing | 1420603353  | 19       | 41S | 24E | NWNW    | 0660FNL | 0660FWL |
| Ratherford | 19-13  | 430373171900S1 | Producing | 1420603353  | 19       | 41S | 24E | NWSW    | 1980FSL | 0660FWL |
| Ratherford | 19-22  | 430373104601S1 | Producing | 1420603353  | 19       | 41S | 24E | SENE    | 1840FNL | 1980FWL |
| Ratherford | 19-24  | 430373175401S1 | Producing | 1420603353  | 19       | 41S | 24E | SESW    | 0600FSL | 1980FWL |
| Ratherford | 19-31  | 430373104701S1 | Producing | 1420603353  | 19       | 41S | 24E | NWNE    | 510FNL  | 1980FEL |
| Ratherford | 19-33  | 430373104800S1 | Producing | 1420603353  | 19       | 41S | 24E | NWSE    | 1980FSL | 1980FEL |
| Ratherford | 19-42  | 430373091600S1 | Producing | 1420603353  | 19       | 41S | 24E | SENE    | 1880FNL | 0660FEL |
| Ratherford | 19-44  | 430373108100S1 | Producing | 1420603353  | 19       | 41S | 24E | SESE    | 0660FSL | 0660FEL |
| Ratherford | 19-97  | 430373159600S1 | Producing | 1420603353  | 19       | 41S | 24E | SENE    | 2562FNL | 0030FEL |
| Ratherford | 20-11  | 430373104900S1 | Producing | 1420603353  | 20       | 41S | 24E | NWNW    | 0500FNL | 0660FWL |
| Ratherford | 20-13  | 430373091700S1 | Producing | 1420603353  | 20       | 41S | 24E | NWSW    | 2140FSL | 0500FWL |
| Ratherford | 20-22  | 430373093000S1 | Producing | 1420603353  | 20       | 41S | 24E | SENE    | 2020FNL | 2090FWL |
| Ratherford | 20-24  | 430373091800S1 | Producing | 1420603353  | 20       | 41S | 24E | SESW    | 0820FSL | 1820FWL |

# Ratherford Unit - Producer Well List

minus P&A's

| Lease      | Number | API #          | Status    | Lease #     | Location |     |     |         |         |         |
|------------|--------|----------------|-----------|-------------|----------|-----|-----|---------|---------|---------|
|            |        |                |           |             | Sec      | T   | R   | QTR/QTR | NSFoot  | EWFoot  |
| Ratherford | 20-31  | 430373105001S1 | Producing | 1420603353  | 20       | 41S | 24E | NWNE    | 0660FNL | 1880FEL |
| Ratherford | 20-33  | 430373093100S1 | Producing | 1420603353  | 20       | 41S | 24E | NWSE    | 1910FSL | 2140FEL |
| Ratherford | 20-42  | 430373105100S1 | Producing | 1420603353  | 20       | 41S | 24E | SENE    | 1980FNL | 0660FEL |
| Ratherford | 20-44  | 430373091501S1 | Producing | 1420603353  | 20       | 41S | 24E | SESE    | 0620FSL | 0760FEL |
| Ratherford | 20-66  | 430373159201S1 | Producing | 1420603353  | 20       | 41S | 24E | SWNW    | 1369FNL | 1221FWL |
| Ratherford | 20-68  | 430373159100S1 | Producing | 1420603353  | 20       | 41S | 24E | NWSW    | 1615FSL | 1276FWL |
|            |        |                |           |             |          |     |     |         |         |         |
| Ratherford | 15-12  | 430371571501S1 | Producing | 1420603355  | 15       | 41S | 24E | SWNW    | 1820FNL | 0500FWL |
| Ratherford | 15-22  | 430373044900S1 | SI        | 1420603355  | 15       | 41S | 24E | SENE    | 1980FNL | 2050FWL |
| Ratherford | 15-32  | 430371571700S1 | Producing | 1420603355  | 15       | 41S | 24E | SWNE    | 1980FNL | 1980FEL |
| Ratherford | 15-33  | 430371571800S1 | Producing | 1420603355  | 15       | 41S | 24E | NWSE    | 1650FSL | 1980FEL |
| Ratherford | 15-41  | 430371571900S1 | TA        | 1420603355  | 15       | 41S | 24E | NENE    | 0660FNL | 0660FEL |
| Ratherford | 15-42  | 430373044800S1 | Producing | 1420603355  | 15       | 41S | 24E | SENE    | 2020FNL | 0820FEL |
| Ratherford | 16-13  | 430373116801S1 | Producing | 1420603355  | 16       | 41S | 24E | NWSW    | 1980FSL | 660FWL  |
| Ratherford | 16-32  | 430371572300S1 | Producing | 1420603355  | 16       | 41S | 24E | SWNE    | 1980FNL | 1980FEL |
| Ratherford | 16-41  | 430371572500S1 | Producing | 1420603355  | 16       | 41S | 24E | NENE    | 0660FNL | 0660FEL |
| Ratherford | 16-77  | 430373176800S1 | Producing | 1420603355  | 16       | 41S | 24E | NESW    | 2587FSL | 2410FWL |
| Ratherford | 21-23  | 430371375400S1 | Producing | 1420603355  | 21       | 41S | 24E | NESW    | 1740FSL | 1740FWL |
| Ratherford | 21-24  | 430373172001S1 | SI        | 1420603355  | 21       | 41S | 24E | SESW    | 487FSL  | 2064FWL |
| Ratherford | 21-32  | 430371575500S1 | SI        | 1420603355  | 21       | 41S | 24E | SWNE    | 1880FNL | 1980FEL |
| Ratherford | 21-77  | 430373175801S1 | SI        | 1420603355  | 21       | 41S | 24E | NWSE    | 2511FSL | 2446FEL |
|            |        |                |           |             |          |     |     |         |         |         |
| Ratherford | 07-11  | 430373116300S1 | Producing | 1420603368  | 7        | 41S | 24E | NWNW    | 0660FNL | 0710FWL |
| Ratherford | 07-13  | 430373116400S1 | Producing | 1420603368  | 7        | 41S | 24E | NWSW    | 2110FSL | 0740FWL |
| Ratherford | 07-22  | 430373116500S1 | Producing | 1420603368  | 7        | 41S | 24E | SENE    | 1980FNL | 1980FWL |
| Ratherford | 07-24  | 430373116600S1 | Producing | 1420603368  | 7        | 41S | 24E | SESW    | 0880FSL | 2414FWL |
| Ratherford | 07-44  | 430373118900S1 | SI        | 1420603368  | 7        | 41S | 24E | SESE    | 0737FSL | 0555FEL |
| Ratherford | 08-12  | 430371599100S1 | Producing | 1420603368  | 8        | 41S | 24E | SWNW    | 1909FNL | 0520FWL |
| Ratherford | 08-21  | 430371599300S1 | Producing | 1420603368  | 8        | 41S | 24E | NENW    | 0616FNL | 1911FWL |
| Ratherford | 08-23  | 430371599400S1 | Producing | 1420603368  | 8        | 41S | 24E | NESW    | 1920FSL | 2055FWL |
| Ratherford | 08-32  | 430371599500S1 | Producing | 1420603368  | 8        | 41S | 24E | SWNE    | 1980FNL | 1980FEL |
| Ratherford | 08-34  | 430371599600S1 | Producing | 1420603368  | 8        | 41S | 24E | SWSE    | 0660FSL | 1980FEL |
|            |        |                |           |             |          |     |     |         |         |         |
| Ratherford | 04-34  | 430371616400S1 | Producing | 14206034035 | 4        | 41S | 24E | SWSE    | 0660FSL | 1980FEL |
|            |        |                |           |             |          |     |     |         |         |         |
| Ratherford | 11-14  | 430371616700S1 | Producing | 14206034037 | 11       | 41S | 24E | SWSW    | 0660FSL | 0660FWL |
|            |        |                |           |             |          |     |     |         |         |         |
| Ratherford | 09-34  | 430371571100S1 | SI        | 14206034043 | 9        | 41S | 24E | SWSE    | 0660FSL | 1980FEL |
| Ratherford | 10-12  | 430371571200S1 | Producing | 14206034043 | 10       | 41S | 24E | SWNW    | 1980FNL | 0660FWL |
| Ratherford | 10-14  | 430371571300S1 | Producing | 14206034043 | 10       | 41S | 24E | SWSW    | 0510FSL | 0710FWL |
| Ratherford | 10-32  | 430371571400S1 | TA        | 14206034043 | 10       | 41S | 24E | SWNE    | 2080FNL | 1910FEL |
| Ratherford | 10-44  | 430373045100S1 | TA        | 14206034043 | 10       | 41S | 24E | SESE    | 0820FSL | 0510FEL |
|            |        |                |           |             |          |     |     |         |         |         |
| Ratherford | 29-11  | 430373105300S1 | Producing | 1420603407  | 29       | 41S | 24E | NWNW    | 0770FNL | 0585FWL |
| Ratherford | 29-22  | 430373108200S1 | Producing | 1420603407  | 29       | 41S | 24E | SENE    | 2130FNL | 1370FWL |
| Ratherford | 29-31  | 430373091401S1 | Producing | 1420603407  | 29       | 41S | 24E | NWNE    | 0700FNL | 2140FEL |
| Ratherford | 29-33  | 430373093200S1 | SI        | 1420603407  | 29       | 41S | 24E | NWSE    | 1860FSL | 1820FEL |
| Ratherford | 29-34  | 430371534000S1 | SI        | 1420603407  | 29       | 41S | 24E | SWSE    | 0817FSL | 2096FEL |
| Ratherford | 29-42  | 430373093700S1 | SI        | 1420603407  | 29       | 41S | 24E | SENE    | 1850FNL | 0660FEL |
| Ratherford | 30-32  | 430371534200S1 | Producing | 1420603407  | 30       | 41S | 24E | SWNE    | 1975FNL | 2010FEL |
|            |        |                |           |             |          |     |     |         |         |         |
| Ratherford | 28-11  | 430373044600S1 | Producing | 1420603409  | 28       | 41S | 24E | NWNW    | 0520FNL | 0620FWL |

# Ratherford Unit - Producer Well List

minus P&A's

| Lease      | Number | API #          | Status    | Lease #     | Location |     |     |         |         |         |
|------------|--------|----------------|-----------|-------------|----------|-----|-----|---------|---------|---------|
|            |        |                |           |             | Sec      | T   | R   | QTR/QTR | NSFoot  | EWFoot  |
| Ratherford | 09-12  | 430371512600S1 | Producing | 14206035045 | 9        | 41S | 24E | SWNW    | 1865FNL | 0780FWL |
| Ratherford | 09-14  | 430371512700S1 | Producing | 14206035046 | 9        | 41S | 24E | SWSW    | 0695FSL | 0695FWL |
| Ratherford | 04-14  | 430371616300S1 | Producing | 14206035446 | 4        | 41S | 24E | SWSW    | 0500FSL | 0660FWL |
| Ratherford | 03-12  | 430371562000S1 | Producing | 14206036506 | 3        | 41S | 24E | SWNW    | 2140FNL | 0660FWL |

## Water Source Wells (Feb 2006)

|    |     |            |        |
|----|-----|------------|--------|
| RU | S1  | 4303700001 | Active |
| RU | S2  | 4303700002 | Active |
| RU | S3  | 4303700003 | Active |
| RU | S4  | 4303700004 | Active |
| RU | S5  | 4303700005 | Active |
| RU | S6  | 4303700006 | Active |
| RU | S7  | 4303700007 | Active |
| RU | S8  | 4303700008 | Active |
| RU | S9  | 4303700009 | Active |
| RU | S10 | 4303700010 | Active |
| RU | S11 | 4303700011 | Active |
| RU | S12 | 4303700012 | Active |
| RU | S13 | 4303700013 | Active |
| RU | S14 | 4303700014 | Active |
| RU | S16 | 4303700016 | Active |
| RU | S17 | 4303700017 | Active |